

# Plugin Index

## 1 June 2019

List maintained by Ego Eram Reputo (aka Scott Stringer)



### For help with downloading and installing plugins:

<http://forums.getpaint.net/index.php?/topic/1708-how-to-install-pluginsgeneral-plugin-troubleshooting-thread/>

<http://boltbait.com/pdn/InstallingEffects.asp>

<http://www.getpaint.net/doc/latest/InstallPlugins.html>

### paint.net Forum (Plugin Section):

<http://forums.getpaint.net/index.php?/forum/7-plugins-publishing-only/>

### Important!

The only safe place to download paint.net plugins is from the paint.net forum, or from links posted on the forum by plugin authors. If you download plugins from anywhere else you risk installing obsolete versions, spyware & viruses.

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## **Mastering Paint.NET 3.5.10**



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## Notes on the Plugin Index

Additions since the last monthly revision are highlighted with a green background

### Type:

**Effect** - a plugin whose function can poll other pixels to modify the source pixel. These are found in the Effects menu or one of the submenus. The DLL files should be placed in the paint.net/Effects folder.

**Adjustment** - a filter type plugin. These effects can change the RGBA values of a pixel but cannot create new areas of color. Find these in the Adjustments menu. The DLL files should be placed in the paint.net/Effects folder.

**Filetype** - a new file format for loading and saving. These do not appear in the paint.net menus, instead they are added to the list of available filetypes in the load/save dialogs. The DLL files should be placed in the paint.net/Filetypes folder. Filetypes are color coded yellow.

**External Resource** - a completely separate application, program, or files designed to be used outside of the paint.net environment.

**Plugin Pack** - a grouping of individual plugins from a single author. Plugin Packs allow easier downloading of multiple plugins. Plugin Packs are color coded yellow.

### Status:

**Active** - works with the latest release of paint.net or is still in active development.

**Deprecated** - may still work, but a newer version of the plugin or a new technique/feature has largely replaced this plugin.

**Obsolete** - either does not work with the latest release of paint.net, has been completely replaced or is unavailable for download. In other words don't attempt to download or use this plugin.

**Unsupported** - the author is no longer developing this plugin. It may still work, but don't bother crying if it doesn't.

**Integrated** - Plugin is now part of paint.net itself.

Active plugins appear on a white background, all other Status's are coded gray.

### Menu Translation:

Translated menu names will likely differ from those shown in the Index.

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1px Expansion  
Author: dpy  
Topic: 16643

Expands areas of color by one pixel. Found in dpy's Pack  
Type: Effect | Released: 26 Oct 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: pxExpansion.dll | Menu: Effects > Distort

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2D-ImageFilter Library  
Author: Hawkynt  
Topic: 24270

Library of algorithms used in various emulators (VirtualGB, Mame, DOSBox, SNES9x, ZSNES, etc.). Also known as Pixel Art Scaling Plugin.  
Type: Effect | Released: 03 Mar 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: 2dImageFilter-r133.dll | Menu: Effects > Tools

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3D Heightmap v1.0  
Author: Spikehead777  
Topic: 9480

Two plugins which take current image as a height map & shines a light on it, returning the intensity of reflected rays as another image (similar to Emboss).  
Type: Effect | Released: 21 Apr 2008 | Status: Active | Compatibility: 3.5.10  
DLL Name: Diffuse.dll, Specular.dll | Menu: Effects > Stylize

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3D Object (BETA)  
Author: evanolds  
Topic: 13003

Wrap the canvas around a box, torus or topographical graph (with custom equation). Preview is used to drag and rotate shape. Found in Evan's Effects.  
Type: Effect | Released: 14 Jan 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EOEffects.dll | Menu: Effects > Render

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Aardvark Tiling Effect  
Author: Red Ochre  
Topic: 109943

Tiles an image with choices for reflected and brick tiling, rotation and perspective distortions  
Type: Effect | Released: 10 Jul 2016 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Aardvark.dll | Menu: Effects > Distort

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AA's Assistant  
Author: dpy  
Topic: 16643

Used to soften the edges of an object in order to blend it with a background. Object must be surrounded by transparent pixels to find the edges.  
Type: Effect | Released: 26 Oct 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: AA's\_Assistant.dll | Menu: Effects > Object

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Add Depth  
Author: maccas  
Topic: 22457

Two plugins which add (the appearance of) depth to a 2D shape on a transparent layer. Add Depth adds an apparent thickness by adding a 'trail'. Offset Shadow is a displacement plugin for moving a shadow after it's been created.  
Type: Effect | Released: 18 Aug 2011 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Add Depth.dll, Offset Shadow.dll | Menu: Effects > Render

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Integrated

Add Noise +  
Author: MadJik  
Topic: 6005

Adds digital 'noise' to a selection. Included in the native 'Add Noise' effect. Note: forum thread no longer exists.  
Type: Effect | Released: 14 Sep 2007 | Status: Integrated | Compatibility: 3.5.10  
DLL Name: N/A | Menu: Effects > Noise

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Obsolete

Add/Remove/Recover Watermark  
Author: Evan Wallace  
Topic: 11138

Removed by author due to possible copyright abuses. Note: forum thread no longer exists.  
Type: Effect | Released: 4 Aug 2008 | Status: Obsolete | Compatibility: Untested  
DLL Name: N/A | Menu: N/A

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Advanced Color Replacement  
Author: silverhammer  
Topic: 13544

Recolors every pixel a different amount based on how similar it is to the secondary color. Also known as Advanced Recoloring.  
Type: Effect | Released: 16 Jan 2009 | Status: Active | Compatibility: 3.5.10  
DLL Name: advcolorrep.dll | Menu: Effects > Color

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	<p>Advanced Greyscale Author: Illnab1024 Topic: 8677</p>	<p>Desaturates an image to grayscale. RGB channel bias is individually configurable. Found in Illnab1024's Plugins Type: Effect   Released: 09 Mar 2008   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: illnabPlugins.dll   Menu: Effects &gt; Photo</p>
	<p>Advanced Rotate Author: sradforth Topic: 17732</p>	<p>Rotate an image or selection from the center with options on how the devoid pixels will be treated (clamp, wrap, mirror, Primary Color, Secondary color, untouched). Found in Stu's Effects. Type: Adjustment   Released: 12 Jan 2010   Status: Active   Compatibility: 3.5.10 DLL Name: AdvancedRotate.dll   Menu: Adjustments &gt;</p>
Plugin Pack	<p>Ahmed's Plugins Author: AhmedElyamani Topic: 25275</p>	<p>Effects: Apply Color, Cartoonize, Color Switch, Clarifaction+, InkSketch+, Posterize+, Quick Gravity &amp; Vibration Type: Plugin Pack   Released: 03 Sep 2012   Status: Active   Compatibility: Untested DLL Name: N/A   Menu: N/A</p>
	<p>Alias Author: Mike Ryan Topic: 9959</p>	<p>Removes antialiasing. Useful prior to feathering. Found in Mike Ryan's Plugins Type: Effect   Released: 19 May 2008   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: Alias.dll   Menu: Effects &gt; Object</p>
Deprecated	<p>Align Object Author: moc426 Topic: 4193</p>	<p>Align an object on a transparent layer to the corners, sides or center of the layer or selection. A newer version with it's own submenu is available as part of KrisVDM's Plugin Pack Type: Effect   Released: 25 May 2007   Status: Deprecated   Compatibility: 3.5.x, 4.0x DLL Name: AlignPlugin.dll   Menu: Effects &gt;</p>
	<p>Align Object Author: xod Topic: 112095</p>	<p>Align an object within the layer. Options to align vertically (Top, Center &amp; Bottom) and horizontally (Left, Center &amp; Right), or both simultaneously. Type: Effect   Released: 11 Dec 2017   Status: Active   Compatibility: 4.0.19+ DLL Name: Align Object.dll   Menu: Effects &gt; Object</p>
Unsupported	<p>Alivate Batch File Processor Author: merarischroeder Topic: 27189</p>	<p>Incompatible with 4.0x. Iterates through a given folder, opening each image with paint.net and applying a ScriptLab script before saving the image again. Requires ScriptLab be installed. Type: External Resource   Released: 05 Oct 2013   Status: Unsupported   Compatibility: 3.5.11 not 4.0 DLL Name: BatchProcessAutomater.exe   Menu: N/A</p>
Filetype	<p>Alpha 32-bit Bitmap Author: FremyCompany Topic: 11201</p>	<p>Allows you to open and save file in 32-bit bitmap. You must rename the file to *.bmpx (to avoid conflict with the existing PDN's BMP handler). If you try to open non-BMP files, you should receive an error (24bpp bitmaps are loaded correctly) Type: Filetype   Released: 08 Aug 2008   Status: Active   Compatibility: Untested DLL Name: BMP32 paint.net FileType.dll   Menu: N/A</p>
	<p>Alpha Blur v2 Author: Tanel Topic: 24280</p>	<p>Updated version of Alpha Blur, this effect performs a Gaussian blur on alpha channel (transparency). Useful for fading / blending irregular shapes. V2 has enhanced performance &amp; option to shift blur. Found in Tanel's Photo and Color Plugins Type: Effect   Released: 05 Mar 2012   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: AlphaBlur.dll   Menu: Effects &gt; Blurs</p>
	<p>Alpha Contrast Author: sradforth Topic: 17732</p>	<p>Blur or sharpen the Alpha channel. Found in Stu's Effects. Type: Adjustment   Released: 12 Jan 2010   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: AlphaContrast.dll   Menu: Adjustments &gt;</p>

Alpha Levels  
Author: redflux  
Topic: 113215

Like posterize but for alpha channel. Limits the amount of steps in the alpha channel.  
Type: Adjustment | Released: 10 Sep 2018 | Status: Active | Compatibility: 4.1+  
DLL Name: alphalevels.dll | Menu: Adjustments >

Alpha map  
Author: Boude  
Topic: 13330

Convert color to transparency & vice versa.  
Type: Adjustment | Released: 31 Dec 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: AlphaMap2.dll | Menu: Adjustments >

Alpha Mask  
Author: Illnab1024  
Topic: 8677

Turn an image into an alpha mask. If the image has color, it is converted to greyscale. Updated to add clipboard functionality. Found in Illnab1024's Plugins  
Type: Effect | Released: 09 Mar 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: illnabPlugins.dll | Menu: Effects > Object

Alpha Mask Import (2.0)  
Author: Illnab1024  
Topic: 1854

Turn an image into an alpha mask. If the image has color, it is converted to greyscale. Updated to add clipboard functionality. Appears to be a later version than the one contained in Illnab1024's Plugins  
Type: Effect | Released: 23 Sep 2006 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: AlphaMask.dll | Menu: Effects > Object

Alpha to 0  
Author: dpy  
Topic: 16643

Set the alpha channel to zero (transparent). Found in dpy's Pack  
Type: Effect | Released: 26 Oct 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Alpha\_to\_0.dll | Menu: Effects > Color

Alpha to 255  
Author: dpy  
Topic: 16643

Set the alpha channel to 255 (opaque). Found in dpy's Pack  
Type: Effect | Released: 26 Oct 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Alpha\_to\_255.dll | Menu: Effects > Color

Alpha to Dots  
Author: davidf  
Topic: 25473

Resets alpha values in the image to 0 or 255, based on the original alpha value. The result is a 'dotty' transition instead of a blended one (imagine old newspaper images)  
Type: Effect | Released: 19 Oct 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: AlphaToDots.dll | Menu: Effects > Artistic

Alpha Transform 1.1  
Author: DW-dev  
Topic: 16195

Pixels below the lower limit get alpha set to 0 (fully transparent). Pixels above the upper limit get alpha set to 255 (fully opaque). Pixels in between get alpha between 0 and 255 depending on their brightness.  
Type: Adjustment | Released: 16 Sep 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Alpha Transform.dll | Menu: Adjustments >

Obsolete

Alpha Transform v1.0  
Author: DW.dev  
Topic: 16059

Superseded by a later release: See Alpha Transform 1.1  
Type: Effect | Released: 04 Sep 2009 | Status: Obsolete | Compatibility: Untested  
DLL Name: N/A | Menu: N/A

Alphalizer  
Author: Rider01  
Topic: 30301

Changes the image's alpha channel based on the original pixel colors, modified using the selected method.  
Type: Effect | Released: 18 Nov 2014 | Status: Active | Compatibility: 4.0+  
DLL Name: Alphalizer.dll | Menu: Effects > Object

Unsupported

AlphaMask Brush v1.7  
Author: Simon Brown  
Topic: 9586

Draw an alpha mask directly onto an image. Found in Simon Brown's Legacy Plugin Pack.  
Type: Effect | Released: 27 Apr 2008 | Status: Unsupported | Compatibility: 3.5.10  
DLL Name: AlphaMaskBrush.dll | Menu: Effects > Tools

	<p>AlphaSpace  Author: MaR-V-iN  Topic: 13061</p>	<p>Converts a white/black background into transparency. Recognizes shadows and makes them semi-transparent.  Type: Effect   Released: 12 Dec 2008   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: AlphaSpace.dll   Menu: Effects &gt;</p>
	<p>Alpha-Threshold  Author: Red Ochre  Topic: 25193</p>	<p>Allows manipulation of transparency (Alpha) in a layer which already has a range of alpha values. Found in Red Ochre's Plugin Pack  Type: Effect   Released: 17 Aug 2012   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Alpha Threshold.dll   Menu: Effects &gt; Transparency</p>
Deprecated	<p>Alt to LayerSaver  Author: Martin Osieka  Topic: 31597</p>	<p>Saves layers as individual files in PNG, BMP, GIF or JPEG format. Released as Zip Archive Filetype  Type: Filetype   Released: 04 Mar 2015   Status: Deprecated   Compatibility: 4.0+  DLL Name: ImZip.FileType.dll   Menu: N/A</p>
Filetype	<p>Amigalcon  Author: Connect 9600  Topic: 28144</p>	<p>Load and save Amiga (.info) files. To use, copy Amigalcon.dll and Amigalcon.palettes to the paint.net FileTypes folder.  Type: Filetype   Released: 03 Apr 2014   Status: Active   Compatibility: Untested  DLL Name: Amigalcon.dll &amp; Amigalcon.palettes   Menu: N/A</p>
	<p>Anaglyphs  Author: Itso  Topic: 16418</p>	<p>Creations of anaglyphs (3D stereo pictures).  Type: Effect   Released: 04 Oct 2009   Status: Active   Compatibility: 3.5.10  DLL Name: Anaglyph.dll   Menu: Effects &gt; Anaglyph</p>
	<p>Angled Gradient  Author: MJW  Topic: 110601</p>	<p>Draws a gradient in the active layer / selection at the specified angle  Type: Effect   Released: 19 nov 2016   Status: Active   Compatibility: 4.0+  DLL Name: Angled Gradient.dll   Menu: Effects &gt; Render</p>
	<p>Animal Texture  Author: MadJik  Topic: 111683</p>	<p>Creates textures which look like faux animal skins. Found in Magical Plugins Megapack.  Type: Effect   Released: 23 Aug 2017   Status: Active   Compatibility: 4.0+  DLL Name: Animal.dll   Menu: Effects &gt; Texture</p>
Filetype	<p>Animated Image 1.7  Author: Simon Brown  Topic: 13454</p>	<p>Open and save animated GIFs &amp; PNGs, one frame into each layer. Found in Simon Brown's Plugin Pack.  Type: Filetype   Released: 10 Jan 2009   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: AnimGIF.dll   Menu: N/A</p>
	<p>Animation Helper v0.81  Author: recursor  Topic: 17516</p>	<p>Allows you to view any sequence of animations within a sprite sheet.  Type: Effect   Released: 24 Dec 2009   Status: Active   Compatibility: Untested  DLL Name: AnimationEffect.dll   Menu: Effects &gt; Animation</p>
Obsolete	<p>Another Raw File Loader  Author: Telesto  Topic: 4717</p>	<p>Support for loading RAW files. No longer supported or available for download.  Type: Filetype   Released: 30 Jun 2007   Status: Obsolete   Compatibility: Untested  DLL Name: N/A   Menu: N/A</p>
Unsupported	<p>Anti-alias v1.5  Author: jsonchiu  Topic: 5610</p>	<p>Use to smooth edges, keeping them clear, not blurred.  Type: Effect   Released: 23 Aug 2007   Status: Unsupported   Compatibility: 3.5.x, 4.0x  DLL Name: Anti-Alias by jsonchiu.dll   Menu: Effects &gt; Object</p>

	<p>Apply Color  Author: AhmedElyamani  Topic: 25275</p>	<p>Apply a filter to recolor or tint an image. Found in Ahmed's Plugin Pack  Type: Effect   Released: 03 Sep 2012   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Apply Color.dll   Menu: Effects &gt; Color</p>
	<p>Apply Texture  Author: niwax  Topic: 19666</p>	<p>Applies a texture to any selected object, saving the brightness.  Type: Effect   Released: 14 Aug 2010   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Apply Texture.dll   Menu: Effects &gt; Object</p>
Filetype	<p>Arduino NeoPixel Sketch Exporter  Author: Makuna  Topic: 107921</p>	<p>Export an image to a .h file that can be included into Arduino Sketch. The image is exported as a PROGMEM data structure for use with the NeoPixelBus Arduino library.  Type: Filetype   Released: 16 Apr 2016   Status: Active   Compatibility: 4.0+  DLL Name: ArduinoProgmemNeoPixelFileType.dll   Menu: N/A</p>
Plugin Pack	<p>ArgusMagnus' Plugin Pack  Author: ArgusMagnus  Topic: 32337</p>	<p>ArgusMagnus' plugin pack: Unblend, Fast Fourier Transform (FFT/IFFT), High/Low/Band Pass Filter, Edge Detect+, Barcode &amp; App Icon Set  Type: Plugin Pack   Released: 26 Sep 2015   Status: Active   Compatibility: 4.1+  DLL Name: N/A   Menu: N/A</p>
Integrated	<p>Arrow  Author: BoltBait  Topic: 2900</p>	<p>Effect is now included in paint.net from version 3.07+  Type: Effect   Released: 06 Feb 2007   Status: Integrated   Compatibility: Untested  DLL Name: Arrows.dll   Menu: Effects &gt; Render</p>
	<p>ArtyThing  Author: Red Ochre  Topic: 107354</p>	<p>Imitates various artistic media by using the 'tone gradient' (i.e. edges) of an image to generate extra artistic strokes. Output can range from oil painting effects to pencil sketches, crayons, pastels watercolors and more.  Type: Effect   Released: 03 Feb 2016   Status: Active   Compatibility: 4.0+  DLL Name: ArtyThing.dll   Menu: Effects &gt; Artistic</p>
Obsolete	<p>ASCII Art  Author: Simon Brown  Topic: 8232</p>	<p>Obsolete, use: Another ASCII Art File Type Plugin.  Type: Filetype   Released: 11 Feb 2008   Status: Obsolete   Compatibility: Untested  DLL Name: N/A   Menu: N/A</p>
Filetype	<p>ASCII Art File Type Plugin  Author: I Like Pi  Topic: 8646</p>	<p>ASCII art generator. Transform your image into an ascii art masterpiece!  Type: Filetype   Released: 07 Mar 2008   Status: Active   Compatibility: 3.5.10  DLL Name: AsciiArtFileType.dll   Menu: N/A</p>
Plugin Pack	<p>Asmageddon Tools Pack v3  Author: Asmageddon Prince  Topic: 6845</p>	<p>Numerous color &amp; distort effects: Asmageddon_Alpha works, Asmageddon_Channel multiplier, Asmageddon_Channel_Shift, Asmageddon_Channel_Works_Plus, Asmageddon_Color_Percentage_Plus, Asmageddon_From P to S Grey, Asmageddon_From P to S, Asmageddon_HSV inversion, Asmageddon_Hue Channeling multiply, Asmageddon_Hue Red Psychodelic, Asmageddon_Image coder, Asmageddon_Inverto_pushing, Asmageddon_Inverto_pushing_Caleidoscope, Asmageddon_Inverto_pushing_plus, Asmageddon_Multiplo uniuqa, Asmageddon_PS Mega, Asmageddon_PS Only, Asmageddon_Pseudo water, Asmageddon_Quadro disorder B, Asmageddon_Quadro disorder, Asmageddon_Render-Border, Asmageddon_Render-Quadro bumperoo, Asmageddon_Render-Quadro inverto, Asmageddon_Render-Quadro sharper, Asmageddon_RGB tricks, Asmageddon_Strange Bulger B, Asmageddon_Strange Bulger, Asmageddon_Strange_Bulger Kaleidoscope.  Type: Plugin Pack   Released: 16 Nov 2007   Status: Active   Compatibility: Untested  DLL Name: N/A   Menu: N/A</p>



<p>Asmageddon_Alpha works  Author: Asmageddon Prince  Topic: 6845</p>	<p>Enhance or reduce Alpha channel. Found in Asmageddon Tools Pack  Type: Effect   Released: 16 Nov 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Asmageddon_Alpha works.dll   Menu: Effects &gt; Asmageddon Tools</p>
<p>Asmageddon_Channel multiplier  Author: Asmageddon Prince  Topic: 6845</p>	<p>Enhance colorization by multiplying the RGB color channels by a factor of up to 20. Multiplication is quirky to say the least. Found in Asmageddon Tools Pack  Type: Effect   Released: 16 Nov 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Asmageddon_Channel multiplier.dll   Menu: Effects &gt; Asmageddon Tools</p>
<p>Asmageddon_Channel_Shift  Author: Asmageddon Prince  Topic: 6845</p>	<p>Selectively move an RGB, Alpha or All color channel a number of pixels in X or Y directions. Found in Asmageddon Tools Pack  Type: Effect   Released: 16 Nov 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Asmageddon_Channel_Shift.dll   Menu: Effects &gt; Asmageddon Tools</p>
<p>Asmageddon_Channel_Works_Plus  Author: Asmageddon Prince  Topic: 6845</p>	<p>Enhance or reduce the color information in an RGB, Alpha or combined RGB color channel. Found in Asmageddon Tools Pack  Type: Effect   Released: 16 Nov 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Asmageddon_Channel_Works_Plus.dll   Menu: Effects &gt; Asmageddon Tools</p>
<p>Asmageddon_Color_Percentage_Plus  Author: Asmageddon Prince  Topic: 6845</p>	<p>Alter the R, G or B color channels by percentage. Found in Asmageddon Tools Pack  Type: Effect   Released: 16 Nov 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Asmageddon_Color_Percentage_Plus.dll   Menu: Effects &gt; Asmageddon Tools</p>
<p>Asmageddon_From P to S  Author: Asmageddon Prince  Topic: 6845</p>	<p>Assumed to shift the specified color channel(s) in some way between Primary and Secondary colors. Found in Asmageddon Tools Pack  Type: Effect   Released: 16 Nov 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Asmageddon_From P to S.dll   Menu: Effects &gt; Asmageddon Tools</p>
<p>Asmageddon_From P to S Grey  Author: Asmageddon Prince  Topic: 6845</p>	<p>Assumed to shift the specified color channel(s) in some way between Primary and Secondary colors. Found in Asmageddon Tools Pack  Type: Effect   Released: 16 Nov 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Asmageddon_From P to S Grey.dll   Menu: Effects &gt; Asmageddon Tools</p>
<p>Asmageddon_HSV inversion  Author: Asmageddon Prince  Topic: 6845</p>	<p>Think three checkboxes to invert the Hues, Saturation and Value. Found in Asmageddon Tools Pack  Type: Effect   Released: 16 Nov 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Asmageddon_HSV inversion.dll   Menu: Effects &gt; Asmageddon Tools</p>
<p>Asmageddon_Hue Channeling multiply  Author: Asmageddon Prince  Topic: 6845</p>	<p>Red, Green &amp; Blue channel multiplier. Found in Asmageddon Tools Pack  Type: Effect   Released: 16 Nov 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Asmageddon_Hue Channeling multiply.dll   Menu: Effects &gt; Asmageddon Tools</p>
<p>Asmageddon_Hue Red Psychedelic  Author: Asmageddon Prince  Topic: 6845</p>	<p>Change the Red in an image to another Hue. Red channel only. Found in Asmageddon Tools Pack  Type: Effect   Released: 16 Nov 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Asmageddon_Hue Red Psychedelic.dll   Menu: Effects &gt; Asmageddon Tools</p>

<p>Asmageddon_Image coder  Author: Asmageddon Prince  Topic: 6845</p>	<p>Turn an image into heavily distorted pattern. No decoder or author provided description of algorithm. Found in Asmageddon Tools Pack  Type: Effect   Released: 16 Nov 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Asmageddon_Image coder.dll   Menu: Effects &gt; Asmageddon Tools</p>
<p>Asmageddon_Inverto_pushing  Author: Asmageddon Prince  Topic: 6845</p>	<p>Basic image warping by 'pushing' the image from its center toward one of the corners. Found in Asmageddon Tools Pack  Type: Effect   Released: 16 Nov 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Asmageddon_Inverto_pushing.dll   Menu: Effects &gt; Asmageddon Tools</p>
<p>Asmageddon_Inverto_pushing_Caleidoscope  Author: Asmageddon Prince  Topic: 6845</p>	<p>Similar to Asmageddon_Inverto_pushing with the addition of kaleidoscopic duplicates. Found in Asmageddon Tools Pack  Type: Effect   Released: 16 Nov 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Asmageddon_Inverto_pushing_Caleidoscope.dll   Menu: Effects &gt; Asmageddon Tools</p>
<p>Asmageddon_Inverto_pushing_plus  Author: Asmageddon Prince  Topic: 6845</p>	<p>As for Asmageddon_Inverto_pushing with the additional option to tile the image across the canvas. Found in Asmageddon Tools Pack  Type: Effect   Released: 16 Nov 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Asmageddon_Inverto_pushing_plus.dll   Menu: Effects &gt; Asmageddon Tools</p>
<p>Asmageddon_Multiplo unica  Author: Asmageddon Prince  Topic: 6845</p>	<p>Apparently another channel multiplier. Author: 'makes strange colors?'. Found in Asmageddon Tools Pack  Type: Effect   Released: 16 Nov 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Asmageddon_Multiplo unica.dll   Menu: Effects &gt; Asmageddon Tools</p>
<p>Asmageddon_PS Mega  Author: Asmageddon Prince  Topic: 6845</p>	<p>A previous version of From P to S. Yields some interesting greyscale results. Found in Asmageddon Tools Pack  Type: Effect   Released: 16 Nov 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Asmageddon_PS Mega.dll   Menu: Effects &gt; Asmageddon Tools</p>
<p>Asmageddon_PS Only  Author: Asmageddon Prince  Topic: 6845</p>	<p>Recolors image to Primary and Secondary colors (only). Found in Asmageddon Tools Pack  Type: Effect   Released: 16 Nov 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Asmageddon_PS Only.dll   Menu: Effects &gt; Asmageddon Tools</p>
<p>Asmageddon_Pseudo water  Author: Asmageddon Prince  Topic: 6845</p>	<p>Distorts an image with a watery waveform. Effect is very powerful. Menu title is simply 'Water'. Found in Asmageddon Tools Pack  Type: Effect   Released: 16 Nov 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Asmageddon_Pseudo water.dll   Menu: Effects &gt; Asmageddon Tools</p>
<p>Asmageddon_Quadro disorder  Author: Asmageddon Prince  Topic: 6845</p>	<p>Breaks image into sharp pieces and scatters them. Found in Asmageddon Tools Pack  Type: Effect   Released: 16 Nov 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Asmageddon_Quadro disorder.dll   Menu: Effects &gt; Asmageddon Tools</p>
<p>Asmageddon_Quadro disorder B  Author: Asmageddon Prince  Topic: 6845</p>	<p>Breaks image into sharp pieces and scatters them. Found in Asmageddon Tools Pack  Type: Effect   Released: 16 Nov 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Asmageddon_Quadro disorder B.dll   Menu: Effects &gt; Asmageddon Tools</p>

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Asmageddon\_Render-Border  
Author: Asmageddon Prince  
Topic: 6845

Renders a strange Primary colored border not unlike a raindrop covered window. Found in Asmageddon Tools Pack  
Type: Effect | Released: 16 Nov 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Asmageddon\_Render-Border.dll | Menu: Effects > Asmageddon Tools

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Asmageddon\_Render-Quadro bumperoo  
Author: Asmageddon Prince  
Topic: 6845

Greyscale distortion/patterning effect. Found in Asmageddon Tools Pack  
Type: Effect | Released: 16 Nov 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Asmageddon\_Render-Quadro bumperoo.dll | Menu: Effects > Asmageddon Tools

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Asmageddon\_Render-Quadro inverto  
Author: Asmageddon Prince  
Topic: 6845

More greyscale distortion/patterning effects. Reminiscent of Sierpinski triangles. Found in Asmageddon Tools Pack  
Type: Effect | Released: 16 Nov 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Asmageddon\_Render-Quadro inverto.dll | Menu: Effects > Asmageddon Tools

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Asmageddon\_Render-Quadro sharper  
Author: Asmageddon Prince  
Topic: 6845

Still more greyscale distortion/patterning effects. Found in Asmageddon Tools Pack  
Type: Effect | Released: 16 Nov 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Asmageddon\_Render-Quadro sharper.dll | Menu: Effects > Asmageddon Tools

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Asmageddon\_RGB tricks  
Author: Asmageddon Prince  
Topic: 6845

Mirror or invert the RGB channels. Found in Asmageddon Tools Pack  
Type: Effect | Released: 16 Nov 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Asmageddon\_RGB tricks.dll | Menu: Effects > Asmageddon Tools

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Asmageddon\_Strange Bulger  
Author: Asmageddon Prince  
Topic: 6845

Incompatible with 4.0x. Effect generates an error. Found in Asmageddon Tools Pack  
Type: Effect | Released: 16 Nov 2007 | Status: Active | Compatibility: 3.5.10 not 4.0  
DLL Name: Asmageddon\_Strange Bulger.dll | Menu: Effects > Asmageddon Tools

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Obsolete

Asmageddon\_Strange Bulger B  
Author: Asmageddon Prince  
Topic: 6845

Incompatible with 4.0x. Effect generates an error. Found in Asmageddon Tools Pack  
Type: Effect | Released: 16 Nov 2007 | Status: Obsolete | Compatibility: 3.5.10 not 4.0  
DLL Name: Asmageddon\_Strange Bulger B.dll | Menu: Effects > Asmageddon Tools

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Asmageddon\_Strange\_Bulger Kaleidoscope  
Author: Asmageddon Prince  
Topic: 6845

Tiles image with mirroring in horizontal and vertical axes. Somewhat settings are similar to Polar Inversion type transformations. Found in Asmageddon Tools Pack  
Type: Effect | Released: 16 Nov 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Asmageddon\_Strange\_Bulger Kaleidoscope.dll | Menu: Effects > Asmageddon Tools

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Auto Chrome Grain filler texture  
Author: MadJik  
Topic: 111740

Fills the layer or selection with grains (circles) in three colors Orange (25%), Green (40%) and Purple (35%). The first few grains are first placed on the central canvas. Subsequent grains are distance checked with other grains to obtain the maximum radius possible without overlaying any other grain. All grains could be contiguous. Found in Magical Plugins Megapack  
Type: Effect | Released: 07 Sep 2017 | Status: Active | Compatibility: 4.0+  
DLL Name: AutoChrome.dll | Menu: Effects > Texture

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AutoChroma  
Author: MadJik  
Topic: 7186

Generates fill or unfilled circles. Has preview issues. Found in Magical Plugins Megapack.  
Type: Effect | Released: 09 Dec 2007 | Status: Active | Compatibility: 3.5.10  
DLL Name: AutoChrome.dll | Menu: Effects > Artistic

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Autochrome Noise  
Author: MadJik  
Topic: 19398

Autochrome is a technique to recolor photos using colored grain or noise. Found in Magical Plugins Megapack.  
Type: Effect | Released: 15 Jul 2010 | Status: Active | Compatibility: 3.5.10  
DLL Name: AutoChromeNoise.dll | Menu: Effects > Noise

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Average Blur  
Author: KrisVDM  
Topic: 8375

Blur which averages all pixels within a certain radius. Each pixel counts as much as any other. Found in Kris VDM's Plugin Pack.  
Type: Effect | Released: 19 Feb 2008 | Status: Active | Compatibility: 3.5.10  
DLL Name: Vandermotten.PaintDotNetEffects.Blurs.dll & Vandermotten.PaintDotNetEffects.dll | Menu: Effects > Blurs

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Average Color (HSL)  
Author: Neil Cassidy  
Topic: 16932

Averages the color of a selection with regard to human perception of color.  
Type: Effect | Released: 11 Nov 2009 | Status: Active | Compatibility: 3.5.10  
DLL Name: AverageColorHSL.dll | Menu: Effects > Color

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Average Color of Selection  
Author: MJW  
Topic: 12919

Averages the color over a selection.  
Type: Effect | Released: 30 Nov 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: AverageSelectionColor.dll | Menu: Effects >

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Average Edge Blur  
Author: cookies  
Topic: 20542

Edge blur. Samples colors at the edge of an 8-way circle and returns the average.  
Type: Effect | Released: 16 Dec 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: AverageEdgeBlur.dll | Menu: Effects > Blurs

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Average Object Color  
Author: MJW  
Topic: 110896

Averages the colors of objects.  
Type: Effect | Released: 17 Jan 2017 | Status: Active | Compatibility: 4.0.13+  
DLL Name: Average Object Color.dll | Menu: Effects > Object

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Averaged Color Blur  
Author: ReMake  
Topic: 112431

Update of Average Edge Blur by Cookies. Recolors each pixel based on the average of the surrounding pixels (within the selected radius). Allows blurring by individual color channel, and combinations of color channels. Multiple non-standard blend modes included.  
Type: Effect | Released: 07 Feb 2018 | Status: Active | Compatibility: 4.0.21+  
DLL Name: AveragedColorBlur.dll | Menu: Effects > Blurs

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Unsupported

AVI Frame Importer: AVIImport  
Author: Simon Brown  
Topic: 7488

Allows paint.net to open an AVI (movie) file and choose which frame to open as an image. Files should be supported by the Windows AVI library. NB not all video files will work.  
Type: Filetype | Released: 01 Jan 2008 | Status: Unsupported | Compatibility: Untested  
DLL Name: AviFile.dll & AVIImport.dll | Menu: N/A

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Barcode  
Author: toe\_head2001  
Topic: 31559

A re-release of [member=sepcot]'s Barcode plugin. This version adds new features and fixes some bugs. Barcode formats: Code 39, Code 39 mod 43, Full ASCII code 39 and POSTNET.  
Type: Effect | Released: 22 Feb 2015 | Status: Active | Compatibility: 4.0+  
DLL Name: Barcode.dll | Menu: Effects > Render

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Barcode Plugin  
Author: eladkarako  
Topic: 26013

Recompiled version of the original Barcode plugin. This generate barcodes from user input. Supports Code 39, Code 39 Mod 43, Full ascii code 39 and Postnet.  
Type: Effect | Released: 03 Jun 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Barcode.dll | Menu: Effects >

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Deprecated	Barcode Plugin Author: Sepcot Topic: 3305	Generate barcodes from user input. Original has been recompiled by [member=eladkarako] and rereleased under the same name. This version is therefore flagged as depreciated. Type: Effect   Released: 16 Mar 2007   Status: Deprecated   Compatibility: 3.5.10 DLL Name: Barcode.dll   Menu: Effects >
	Bars Author: MadJik Topic: 4279	Generate colored bars from a border of the image with a random length. Found in Magical Plugins Megapack. Type: Effect   Released: 01 Jun 2007   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: Bars.dll   Menu: Effects > Render
Filetype	Base 64 filetype Author: null54 Topic: 26774	Loads and saves Base64 encoded images. Only BMP and PNG format images can be saved. The format of the text file is UTF8. Type: Filetype   Released: 14 Jul 2013   Status: Active   Compatibility: Untested DLL Name: Base64FileType.dll   Menu: N/A
	Basic Antialias v1.1 Author: pyjo Topic: 7644	Reduces aliasing of an object which borders transparent pixels without altering the sharpness of the edge. No configurable options hence no dialog appears when the effect is run. Type: Effect   Released: 09 Jan 2008   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: BasicAntialias11.dll   Menu: Effects > Object
	Basic Edge Detector Author: Joshua Lamusga Topic: 29780	Used to make outlines that reduce the data needed to analyze an image, deducing areas of interest, and enabling the use of many interesting edge-based effects. Type: Effect   Released: 21 Aug 2014   Status: Active   Compatibility: 4.0+ DLL Name: Basic_Edge_Detector.dll   Menu: Effects > Stylize
	Basic morphologic operations Author: PhilipLB Topic: 8965	Performs basic morphologic operations: dilate and erode. Dilatation is a simple way to remove scratches and noise from a uniform background. Erode is similar to the Median Blur effect. Type: Effect   Released: 25 Mar 2008   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: Morphologic.dll   Menu: Effects > Stylize
	Basic Photo Adjustments v2.0 Author: Tanel Topic: 12374	Color and tone enhancement tools (levels, curves) in a simple intuitive package. Found in Tanel's Plugin Pack. Type: Effect   Released: 18 Oct 2008   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: BasicPhotoAdjustments.dll   Menu: Effects > Photo
Obsolete	Batch Processor - PROTOTYPE Author: jxp Topic: 16933	<i>[i]Removed by Rick Brewster[/i]. Prototype batch processor. Forum thread no longer exists. Type: External Resource   Released: 11 Nov 2009   Status: Obsolete   Compatibility: Untested DLL Name: N/A   Menu: N/A</i>
Obsolete	Benchmark Utility (PdnBench) Author: Rick Brewster Topic: 924	Superseded by a later release. Forum thread no longer exists. Type: External Resource   Released: 22 Mar 2006   Status: Obsolete   Compatibility: Untested DLL Name: N/A   Menu: N/A
	Bevel Object Author: BoltBait Topic: 32048	Works just like BoltBait's Bevel Selection; simulates depth by adding an emboss type highlight and shadowing to an object. Found in BoltBait's Plugin Pack Type: Effect   Released: 21 Jul 2015   Status: Active   Compatibility: 4.0+ DLL Name: ObjectTools.dll   Menu: Effects > Object

Unsupported

Bevel Plugin v1.4  
Author: jsonchiu  
Topic: 5579

Applies a bevelled edge to parts of an image or selection. Renamed from Bevel Object March 2016  
Type: Effect | Released: 22 Aug 2007 | Status: Unsupported | Compatibility: 3.5.x, 4.0x  
DLL Name: Bevel\_v1.4.0.0.dll | Menu: Effects > Render

Bevel Selection  
Author: BoltBait  
Topic: 11514

Adds a bevelled effect to the edges of a selection with contrasting highlight and shadowing colors faking a lighting effect. Found in BoltBait's Plugin Pack  
Type: Effect | Released: 15 Feb 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: SelectionTools.dll | Menu: Effects > Selection

Bezncurve  
Author: Red Ochre  
Topic: 26457

Render open and closed curves with 6 control points.  
Type: Effect | Released: 22 May 2013 | Status: Active | Compatibility: Untested  
DLL Name: Bezncurve.dll | Menu: Effects > Render

Bidirectional Blur  
Author: Tanel  
Topic: 11619

This blur is a Gaussian blur with the ability to separately modify the horizontal and vertical direction. Found in Tanel's Plugin Pack.  
Type: Effect | Released: 01 Sep 2008 | Status: Active | Compatibility: 3.5.10  
DLL Name: Bidirectional Blur.dll | Menu: Effects > Blurs

Obsolete

Bilateral Filter  
Author: smax  
Topic: 24097

Edge preserving noise reduction and blur. Crashes paint.net. Requires user to run MSI installer which installs the effect and creates a sub-folder /ru to house resources (Bilateral.resources.dll and Bilateral.resources.dll.VisualState.xml).  
Type: Effect | Released: 10 Feb 2012 | Status: Obsolete | Compatibility: 3.5.10  
DLL Name: Bilateral.dll | Menu: Effects > Blurs

Bizarro-Negation v1.0  
Author: Xhin  
Topic: 25228

Creates abstract art using a technique which effectively duplicates the layer, flips it horizontally and vertically, then sets it to negation.  
Type: Effect | Released: 23 Aug 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Bizarro-Negation.dll | Menu: Effects > Color

Black and Alpha+  
Author: dpy  
Topic: 13837

Changes an image into black and white, and changes brightness into transparency. Found in dpy's Pack  
Type: Adjustment | Released: 09 Feb 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: BlackandAlpha+.dll | Menu: Adjustments >

Black and White Converter  
Author: Tanel  
Topic: 15093

Convert image to black and white (greyscale), with many options for setting white/black level, tone & contrast, color & tint. Found in Tanel's Plugin Pack.  
Type: Effect | Released: 12 Jun 2009 | Status: Active | Compatibility: 3.5.10  
DLL Name: Black and White Converter.dll | Menu: Effects > Photo

Black and White+  
Author: BoltBait  
Topic: 113452

Provides three different algorithms to convert a color image into a black-and-white image. Also provides Brightness & Contrast adjustments. Source code provided. Part of BoltBait's plugin pack.  
Type: Adjustment | Released: 09 Nov 2018 | Status: Active | Compatibility: 4.1+  
DLL Name: BandWPlus.dll | Menu: Effects >

Black and White+  
Author: MJW  
Topic: 110935

Adjustment which converts an image to black and white with the option of specifying the weight of each color channel.  
Type: Adjustment | Released: 26 Jan 2017 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: BlackAndWhite+.dll | Menu: Adjustments >

Blend Seams  
Author: DataDink  
Topic: 106712

Attempts to smooth out the edges of a texture in order to make the texture tile seamlessly.  
Type: Effect | Released: 31 Dec 2015 | Status: Active | Compatibility: 4.0.8+  
DLL Name: BlendSeams.dll | Menu: Effects > Render

Deprecated

BlendModes Plus v2.3.5  
Author: APShredder  
Topic: 16607

[Superseded] Apply a host of new blend modes: Normal, Average, Blue, Color, Cyan, Divide, Exclusion, Grain Extract, Grain Merge, Green, Hard Light, Hard Mix, Hue, Linear Burn, Linear Dodge, Linear Light, Luminosity, Magenta, Maximum, Minimum, Phoenix, Pin Light, Red.  
Type: Effect | Released: 22 Oct 2009 | Status: Deprecated | Compatibility: 3.5.x, 4.0x  
DLL Name: BlendModesPlus.dll | Menu: Effects > Tools

BlendModes Plus v3.0  
Author: toe\_head2001  
Topic: 113214

Updated version of APShredder's original. Apply a host of new blend modes: Normal, Average, Blue, Color, Cyan, Divide, Exclusion, Grain Extract, Grain Merge, Green, Hard Light, Hard Mix, Hue, Linear Burn, Linear Dodge, Linear Light, Luminosity, Magenta, Maximum, Minimum, Phoenix, Pin Light, Red. Source code available.  
Type: Effect | Released: 9 Sep 2018 | Status: Active | Compatibility: 4.1+  
DLL Name: BlendModesPlus.dll | Menu: Effects > Tools

Filetype

BLP Converter Plugin  
Author: Evan Wallace  
Topic: 11192

File support for loading Blizzard Picture files (\*.blp). Requires  
[url=http://www.microsoft.com/downloads/details.aspx?FamilyID=a5c84275-3b97-4ab7-a40d-3802b2af5fc2]Microsoft Visual C++ 2008 SP1 Redistributable Package[/url].  
Type: Filetype | Released: 08 Aug 2008 | Status: Active | Compatibility: Untested  
DLL Name: Blp.dll | Menu: N/A

Unsupported

Blue/Green Screen Remover  
Author: Bleek II  
Topic: 14306

Remove green screen / blue screen (background) from an image. Note: semi-broken  
Type: Effect | Released: 26 Mar 2009 | Status: Unsupported | Compatibility: 3.5.10  
DLL Name: SR.dll | Menu: Effects > Object

Blur Fill  
Author: toe\_head2001  
Topic: 32224

Fills transparent areas of the canvas with a scaled copy of an object within the layer. The height vs. width ratio is fixed.  
Type: Effect | Released: 29 Aug 2015 | Status: Active | Compatibility: 4.0.6+  
DLL Name: BlurFill.dll | Menu: Effects > Fill

Blur Map  
Author: Curtis  
Topic: 8043

Incompatible with 4.0x. Blur the image by the value taken from the map image. Found in Curtis' Plugin Pack. Three DLL's contain a number of effects.  
Type: Effect | Released: 31 Jan 2008 | Status: Active | Compatibility: 3.5.10 not 4.0  
DLL Name: CurtisBlack.Effects.dll, CurtisBlack.Resources.dll & CurtisBlack.Common.dll | Menu: Effects > Blurs

Blur Selection Edge  
Author: BoltBait  
Topic: 11514

Blurs the edge of a selection. Found in BoltBait's Plugin Pack  
Type: Effect | Released: 15 Feb 2008 | Status: Active | Compatibility: 3.5.10  
DLL Name: SelectionTools.dll | Menu: Effects > Selection

BlurBlend  
Author: TrevorOutlaw  
Topic: 113876

Run Gaussian blur on a source image with additional of blending options (many are new to paint.net)  
Type: Effect | Released: 5 Mar 2019 | Status: Active | Compatibility: 4.1+  
DLL Name: BlurBlend.dll | Menu: Effects > Blurs

BoltBait's Meme Maker  
Author: BoltBait  
Topic: 110207

Quickly and easily make internet memes by overlayng text with the correct styling. Separate DLL available (3.5.11) or found in BoltBait's plugin pack (4.0.6+)  
Type: Effect | Released: 16 Aug 2016 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: MemeMaker.dll | Menu: Effects > Photo

Deprecated	<p>BoltBait's Pack  Author: BoltBait  Topic: 8318</p>	<p>Effects: Color Balance, Transparency, Flip (Horizontal or Vertical), Dream, Pastel, Gaussian Blur Plus, Feather, OldFeather, Outline, Paste Alpha, Switch Alpha to Gray, Switch Gray to Alpha, Combined Adjustments, Sharpen Landscape, Polygon/Stars, Flames, Bevel Selection, Blur Selection edge, Feather selection, Outline Selection, Object Inner Shadow.  Type: Plugin Pack   Released: 15 Feb 2008   Status: Deprecated   Compatibility: 3.5.11  DLL Name: N/A   Menu: N/A</p>
Obsolete	<p>BoltBait's Plugin Pack for v4.0  Author: BoltBait  Topic: 28488</p>	<p>Use BoltBait's Plugin Pack for v4.0.6+ instead.  Type: Plugin Pack   Released: 26 May 2014   Status: Obsolete   Compatibility: 4.0+  DLL Name: N/A   Menu: N/A</p>
Obsolete	<p>BoltBait's Plugin Pack for v4.0.6+  Author: BoltBait  Topic: 32048</p>	<p>Effects: Color Balance, Hue/Saturation+, Temperature/Tint, Transparency, Flip (Horizontal or Vertical), Dream, Oil Painting+, Pastel, Gaussian Blur Plus, Fill from Clipboard, Fill from File, Bevel Object, Feather, Inner Shadow, Object Shadow, OldFeather, Outline, Paste Alpha, Switch Alpha to Gray, Switch Gray to Alpha, Combined Adjustments, Level Horizon, Remove Dust, Sharpen Landscape, Seam Carving (Horizontal/Vertical), Vignette+, Polygon/Stars, Flames, Gradients, Gird/Checkerboard, Bevel Selection, Blur Selection Edge, Feather Selection, Inner Shadow Selection, Outline Selection, Floyd-Steinberg Dithering. One palette file and 45 Shapes included. Plugin pack comes with it's own exe installer.  Type: Plugin Pack   Released: 1 Aug 2015   Status: Obsolete   Compatibility: 4.0.6+  DLL Name: N/A   Menu: N/A</p>
Plugin Pack	<p>BoltBait's Plugin Pack for v4.1+  Author: BoltBait  Topic: 113220</p>	<p>Effects: Color Balance, Hue/Saturation+, Temperature/Tint, Transparency, Flip (Horizontal or Vertical), Dream, Oil Painting+, Pastel, Gaussian Blur Plus, Fill from Clipboard, Fill from File, Bevel Object, Feather, Inner Shadow, Object Shadow, OldFeather, Outline, Paste Alpha, Switch Alpha to Gray, Switch Gray to Alpha, Combined Adjustments, Level Horizon, Remove Dust, Sharpen Landscape, Seam Carving (Horizontal/Vertical), Vignette+, Polygon/Stars, Flames, Gradients, Gird/Checkerboard, Bevel Selection, Blur Selection Edge, Feather Selection, Inner Shadow Selection, Outline Selection, Floyd-Steinberg Dithering. One palette file and 45 Shapes included. Plugin pack comes with it's own exe installer.  Type: Plugin Pack   Released: 10 Sep 2018   Status: Active   Compatibility: 4.1+  DLL Name: N/A   Menu: N/A</p>
	<p>BoltBait's Seam Carving  Author: BoltBait  Topic: 34047</p>	<p>Effect calculates a line through your photograph with the least amount of changes and deletes that line shifting all pixels over to fill the gap. This is often called 'content aware resizing'.  Type: Effect   Released: 28 Nov 2015   Status: Active   Compatibility: 4.0.6+  DLL Name: SeamCarving.dll   Menu: Effects &gt; Photo</p>
	<p>Border / Stroke Effect  Author: moc426  Topic: 4104</p>	<p>Draw a border around image or selection with your primary color.  Type: Effect   Released: 19 May 2007   Status: Active   Compatibility: 3.5.10  DLL Name: Border.dll   Menu: Effects &gt; Render</p>
	<p>Borders N' Shapes v1.6  Author: pyrochild  Topic: 4128</p>	<p>Draws a variety of borders and shapes. Found in Pyrochild's Plugins  Type: Effect   Released: 20 May 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Borders N' Shapes.dll   Menu: Effects &gt; Render</p>
	<p>BoxFitting  Author: NomBot  Topic: 110583</p>	<p>Recomposes an image by reassembling it from squares in many sizes which take their color from the original image.  Type: Effect   Released: 15 Nov 2016   Status: Active   Compatibility: 4.0+  DLL Name: boxfitting.dll   Menu: Effects &gt; Artistic</p>



	<p><b>Bricks</b>  Author: jchunn  Topic: 8251</p>	<p>Creates brick patterns with mortar. Found in Jesse Chunn Plugin Pack.  Type: Effect   Released: 11 Feb 2008   Status: Active   Compatibility: 3.5.10  DLL Name: jchunn.dll (also contains others)   Menu: Effects &gt; Render</p>
Obsolete	<p><b>Brightness/ Darkness to Alpha</b>  Author: Mike Ryan  Topic: 9988</p>	<p>Turns Brightness (or Darkness) into pure transparent goodness! Found in Mike Ryan's Plugins. Topic is locked by request: use Color to Alpha instead.  Type: Effect   Released: 22 May 2008   Status: Obsolete   Compatibility: 3.5.x, 4.0x  DLL Name: RemoveBrightDark.dll   Menu: Effects &gt; Color</p>
	<p><b>Brush Factory</b>  Author: Joshua Lamusga  Topic: 110673</p>	<p>Import and use dynamic brushes with custom shapes as drawing tools. Imagine the paint brush with different tips available at your selection. Use it to create textures, or stamp out objects like grass, trees and buildings. It can be used like a spray can or be used to draw symmetrically.  Type: Effect   Released: 11 Dec 2016   Status: Active   Compatibility: 4.0.13+  DLL Name: BrushFactory.dll   Menu: Effects &gt; Tools</p>
	<p><b>Brush Filter beta v1.0</b>  Author: Joshua Lamusga  Topic: 112018</p>	<p>Apply paint.net Adjustments and Effects with a brush. Select an effect, a brush, brush behavior and draw to apply the effect (imagine painting where the strokes reveal the filtered image). Supports dynamic brushes and custom brushes.  Type: Effect   Released: 21 Nov 2017   Status: Active   Compatibility: 4.0.19+  DLL Name: BrushFilter.dll   Menu: Effects &gt; Tools</p>
Unsupported	<p><b>Bullet</b>  Author: Simon Brown  Topic: 11917</p>	<p>No longer supported: renders bullet holes in your image.  Type: Effect   Released: 21 Sep 2008   Status: Unsupported   Compatibility: 3.5.10  DLL Name: Bullet.dll   Menu: Effects &gt; Render</p>
	<p><b>Bulletin Board Trim</b>  Author: toe_head2001  Topic: 109942</p>	<p>Surrounds the image with an edging selected from a number of patterns, spacing &amp; color. Found in toe_head2001's Plugin Pack  Type: Effect   Released: 10 Jul 2016   Status: Active   Compatibility: 4.0.10+  DLL Name: BulletinBoardTrim.dll   Menu: Effects &gt; Render</p>
	<p><b>Buttons</b>  Author: MadJik  Topic: 13861</p>	<p>Create beautiful colored buttons with or without text &amp; symbols. Now with border width &amp; text AA. Found in Magical Plugins Megapack.  Type: Effect   Released: 11 Feb 2009   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Boutons.dll   Menu: Effects &gt; Render</p>
	<p><b>CalculPatron - book folding pattern</b>  Author: roro69  Topic: 106698</p>	<p>Plugin to assist with the creation of book folding patterns. Output is saved to an Excel workbook. Controls are in French.  Type: Effect   Released: 28 Dec 2015   Status: Active   Compatibility: 4.0.8+  DLL Name: PatronLivre.dll   Menu: Effects &gt; Render</p>
	<p><b>Calendar Creator</b>  Author: BoltBait  Topic: 113003</p>	<p>Render a single month calendar to the canvas.  Type: Effect   Released: 15 Jul 2018   Status: Active   Compatibility: 4.0.21+  DLL Name: Calendar.dll   Menu: Effects &gt; Render</p>
	<p><b>Callicolour</b>  Author: Red Ochre  Topic: 29451</p>	<p>Create beautiful colored ribbons by setting four control points. Many coloring options.  Type: Effect   Released: 30 Jul 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Callicolour.dll   Menu: Effects &gt; Iterative Lines</p>

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Camera lens distortion correction  
Author: kbarni  
Topic: 7216  
Correct the barrel or pincushion distortions in digital photos. AKA Lens Distortion  
Type: Effect | Released: 12 Dec 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: kb\_lens.dll | Menu: Effects > Photo

Obsolete

CannedBrush 1.5  
Author: Simon Brown  
Topic: 10645  
Automates the process of creating repeat brush strokes for Custom Brushes plugin. Removed by author.  
Type: Effect | Released: 05 Jul 2008 | Status: Obsolete | Compatibility: Untested  
DLL Name: N/A | Menu: N/A

Cartoonize  
Author: AhmedElyamani  
Topic: 25275  
Applies dithering to simplify color differences and turn photos into cartoons. Found in Ahmed's Plugin Pack  
Type: Effect | Released: 03 Sep 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Cartoonize.dll | Menu: Effects > Artistic

Cell Texture  
Author: davidf  
Topic: 25508  
Produces a myriad of neighboring 'cells'. Hugely configurable.  
Type: Effect | Released: 26 Oct 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: CellTexture.dll | Menu: Effects > Render

Deprecated

CellMaker  
Author: Ego Eram Reputo  
Topic: 8045  
Renders x,y sized cells whose edges are entirely within a given selection. Use CellMaker Rev (the improved version). This legacy version can be found in EER's Plugin Pack  
Type: Effect | Released: 31 Jan 2008 | Status: Deprecated | Compatibility: 3.5.x, 4.0x  
DLL Name: CellMaker.dll | Menu: Effects > Render

CellMaker Rev  
Author: zoonel  
Topic: 17292  
Improved Cellmaker plugin with more options.  
Type: Effect | Released: 06 Dec 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: CellMakerRev.dll | Menu: Effects > Render

Center Lines  
Author: ReMake  
Topic: 113928  
Draw centerlines on the active layer either in the center of the canvas or in the center of a selection.  
Type: Effect | Released: 16 Mar 2019 | Status: Active | Compatibility: 4.1+  
DLL Name: CenterLines.dll | Menu: Effects > Tools

Change Extreme Colors  
Author: MadJik  
Topic: 112347  
Modify the color channels of the darkest or lightest colors in an image. Found in Magical Plugins Megapack.  
Type: Effect | Released: 26 Jan 2018 | Status: Active | Compatibility: 4.0.21+  
DLL Name: ChangeExtremeColors.dll | Menu: Effects > Color

Channel Mask  
Author: Curtis  
Topic: 8043  
Incompatible with 4.0x. Similar to Alpha Mask but has more control over which channels to apply the mask to, and which channels to create the mask from. Found in Curtis' Plugin Pack. Three DLL's contain a number of effects.  
Type: Effect | Released: 31 Jan 2008 | Status: Active | Compatibility: 3.5.10 not 4.0  
DLL Name: CurtisBlack.Effects.dll, CurtisBlack.Resources.dll & CurtisBlack.Common.dll | Menu: Effects > Object

Channel Mixer Greyscale  
Author: Illnab1024  
Topic: 3616  
Mix the Red, Green, and Blue channels separately as you convert an image to greyscale. Also known as Advanced Greyscale. Found in Illnab1024's Plugins.  
Type: Effect | Released: 13 Apr 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: AdvGrey.dll | Menu: Effects >

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Channel Operations  
Author: Joshua Lamusga  
Topic: 29793

Perform a number of operations like addition, subtraction, multiplication, division etc..., on a selected red, green, blue, hue, saturation, value, or alpha channel (or rgb or hsv all at once). Channel swapping is also supported.  
Type: Adjustment | Released: 22 Aug 2014 | Status: Active | Compatibility: 4.0+  
DLL Name: Channel\_Ops.dll | Menu: Adjustments >

Unsupported

Channels v2.0  
Author: Simon Brown  
Topic: 9308

Modify colors by channel (Red, Green Blue & Alpha). Formerly InvertColours+. Found in Simon Brown's Legacy Plugin Pack.  
Type: Adjustment | Released: 13 Apr 2008 | Status: Unsupported | Compatibility: 3.5.10  
DLL Name: Channels.dll | Menu: Adjustments >

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Chart White Balance  
Author: yvdh  
Topic: 13315

Adjust the white balance of a picture based on the white and black patch a standard color chart in the scene.  
Type: Effect | Released: 13 Jan 2008 | Status: Active | Compatibility: 3.5.10  
DLL Name: ChartWhiteBalance.dll | Menu: Effects > Photo

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Checkboard  
Author: Simon Brown  
Topic: 13797

Draws a checkerboard pattern similar to the one used by paint.net to show transparency.  
Type: Effect | Released: 05 Feb 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Checkboard.dll | Menu: Effects > Render

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ChessFEN  
Author: Ego Eram Reputo  
Topic: 10782

Draws chessboard and position from scratch or by parsing a FEN string. Requires the Chess Merida font be installed. Found in EER's Plugin Pack.  
Type: Effect | Released: 12 Jul 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ChessFEN.dll | Menu: Effects > Render

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Chop Up and Save  
Author: Martin Osieka  
Topic: 27218

Chop the current layer into tiles and save them to individual files in a range of formats (including option to ZIP). Four files are required: 2 in /Effects and 2 in the paint.net installation folder.  
Type: Effect | Released: 12 Oct 2013 | Status: Active | Compatibility: Untested  
DLL Name: ChopUp.dll & ChopUp.dlc (/Effects). OptionBasedLibrary vY.Y.dll & OptionBasedLibrary vY.Y.dlc (paint.net installation folder) | Menu: Effects > Tools

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Chroma Key (Green)  
Author: tarheit  
Topic: 12991

For removing the green background from an image. Updated to include Blue.  
Type: Effect | Released: 06 Dec 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ChromaKeyPlugin.dll | Menu: Effects > Photo

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Chroma Key/Green Screen  
Author: mgeorgiady  
Topic: 29806

Pair of plugins which allow for the removal of solid backgrounds from images. Simple Green Screen works with green or blue backgrounds, Simple Chroma Key with any color background.  
Type: Effect | Released: 26 Aug 2014 | Status: Active | Compatibility: 4.0+  
DLL Name: CK\_Plugin.dll and GS\_Plugin.dll | Menu: Effects > Photo

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Circle Fractal  
Author: AhmedElyamani  
Topic: 31789

Creates a circular fractal similar to a stylized snowflake. See post #16 in the thread for 3.5x version.  
Type: Effect | Released: 11 May 2015 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: circleFractal2.dll | Menu: Effects > Render

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Circle Text  
Author: dpy  
Topic: 16347

Writes text into a circle, or on an angle. Found in dpy's Pack  
Type: Effect | Released: 28 Sep 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: CircleText.dll | Menu: Effects > Text Formations

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Circular Text  
Author: xod  
Topic: 113205

Render text as if it was printed in a circle of constant radius.  
Type: Effect | Released: 07 Sep 2018 | Status: Active | Compatibility: 4.1+  
DLL Name: CircularText.dll | Menu: Effects > Text Formations

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Clarifaction+  
Author: AhmedElyamani  
Topic: 25275

Enhance detail in a photograph by adjusting the detail and saturation. Found in Ahmed's Plugin Pack  
Type: Effect | Released: 03 Sep 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Clarifaction+.dll | Menu: Effects > Photo

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ClipDisplace  
Author: Red Ochre  
Topic: 32416

Uses the tone of an image held in the clipboard to distort the current layer.  
Type: Effect | Released: 13 Oct 2015 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ClipDisplaceAA.dll (or ClipDisplace3\_5\_11.dll for pdn 3.5). | Menu: Effects > Distort

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Clipwarp  
Author: Red Ochre  
Topic: 25860

Deforms a clipboard image 'around' an object. Useful for creating glass and metallic effects.  
Type: Effect | Released: 07 Jan 2013 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ClipWarp.dll | Menu: Effects > Tools

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ClipWarpNew  
Author: Red Ochre  
Topic: 27607

A new version of the Clipwarp plugin (this has a simpler interface). Use it to mimic glass, create metallic distortions. Has smoothing and some fun colouring options.  
Type: Effect | Released: 15 Dec 2013 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ClipWarpNew.dll | Menu: Effects > Tools

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Clock Plugin  
Author: xod  
Topic: 110883

Render a circular clock face. Many configurable options in very tall dialog.  
Type: Effect | Released: 15 Jan 2017 | Status: Active | Compatibility: 4.0.13+  
DLL Name: Clock.dll (plus two TTF files) | Menu: Effects > Render

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Deprecated

Clouds Plugin  
Author: Sepcot  
Topic: 1787

Creates cloud like effects using the Perlin Noise routine.  
Type: Effect | Released: 13 Sep 2006 | Status: Deprecated | Compatibility: 3.5.x, 4.0x  
DLL Name: CloudEffect.dll | Menu: Effects >

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Cluster Clear  
Author: The Number e  
Topic: 111555

An effect used to get rid of random ink blots on scanned pages. There are two modes; one builds clusters of pixels outside tolerance of the secondary color, the other builds clusters of pixels within tolerance of the primary color. If the cluster is within the size threshold, it is painted over with the secondary color.  
Type: Effect | Released: 16 Jul 2017 | Status: Active | Compatibility: 4.0+  
DLL Name: ClusterClearEffect.dll | Menu: Effects > Noise

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CMY Ghost  
Author: TechnoRobbo  
Topic: 26485

Distorts the colors in a similar manner to Adjustments > Invert Colors, or the Psychocolor or Psychedelic plugins. Options include tweaking the colors with respect to Cyan, Magenta, Yellow and Alpha.  
Type: Effect | Released: 28 May 2013 | Status: Active | Compatibility: 3.5.10  
DLL Name: CMY Ghost.dll | Menu: Effects > Color

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Cobweb  
Author: Red Ochre  
Topic: 27296

Randomly renders tangents to the 'tone gradient' in the layer/selection. Best applied to an image with smooth tone gradients (i.e. use a low radius blur first).  
Type: Effect | Released: 1 Nov 2013 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Cobweb.dll | Menu: Effects > Artistic

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CodeLab in Russian Author: ReMake Topic: 29995	CodeLab v1.8 (paint.net 3.5.11) and v2.22 (paint.net 4.0.6+) recompiled in Russian. Type: Effect   Released: 10 Sep 2014   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: CodeLab.dll   Menu: Effects > Advanced
CodeLab v4.2 Author: Tom Jackson Topic: 880	Internal tool for creating your own plugins. Developed by [member=BoltBait] and [member=toe_head2001]. Version 4.2 released 20 March 2019. Extensive documentation is available online. A Russian language version of CodeLab is made available by [member=ReMake], see <a href="http://forums.getpaint.net/index.php?topic/29995-codelab-in-russian">http://forums.getpaint.net/index.php?topic/29995-codelab-in-russian</a> Type: Effect   Released: 11 Mar 2006   Status: Active   Compatibility: 4.1+ DLL Name: CodeLab.dll   Menu: Effects > Advanced
Color Aberration Author: MadJik Topic: 19513	Allows you to move separately RGB channels in % or in pixels. It could be a used to create 3D pictures. Found in Magical Plugins Megapack. Type: Effect   Released: 27 Jul 2010   Status: Active   Compatibility: Untested DLL Name: coloraberation.dll   Menu: Effects > Color
Color Accent Author: KrisVDM Topic: 8375	Retint an image towards greyscale using the specified hue to control the recoloring. Found in Kris VDM's Plugin Pack. Type: Adjustment   Released: 19 Feb 2008   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: Vandermotten.PaintDotNetEffects.ColorAccent.dll & Vandermotten.PaintDotNetEffects.dll   Menu: Adjustments >
Color Balance Author: BoltBait Topic: 2667	Easy color correcting or tinting effect. Type: Adjustment   Released: 17 Jan 2007   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: ColorBalance.dll   Menu: Adjustments >
Color Balance MIX Author: DeathStar Topic: 15657	Add more color or darken/lighten the image. Type: Effect   Released: 04 Aug 2009   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: Color Balance Mix.dll   Menu: Effects > Distort
Color Balance+ Author: dpy Topic: 15828	Enhanced color balance with Highlight, Shadow & Mid Tonal adjustments. Found in dpy's Pack Type: Adjustment   Released: 17 Aug 2009   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: dpyColorBalance.dll   Menu: Adjustments >
Color Channel Mixer Author: SeriousSam Topic: 14522	RGBA channel mixer with addition and scaling. Type: Effect   Released: 12 Apr 2009   Status: Active   Compatibility: Untested DLL Name: PDNAlphaAdj.dll   Menu: Effects > Photo
Color Clearer Author: MJW Topic: 109122	Makes the target color to transparent and alters remaining colors to remove the target color so that Normal Blending a layer filled with the target color reproduces the original image. For 3.5.11 compatible version see post #7 in the thread. Type: Effect   Released: 07 Jun 2016   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: ColorClearer.dll   Menu: Effects > Color
Color Count Author: stuff_gnome Topic: 15357	Counts the number of colors (or number of times a color is used) in an image. Type: Effect   Released: 08 Jul 2009   Status: Active   Compatibility: Untested DLL Name: ColorCount.dll   Menu: Effects > Photo

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<p>Color Cut  Author: DataDink  Topic: 106104</p>	<p>Removes the secondary color to create a cut out with blended, non-jagged edges. Color Threshold alters the color, Shade Threshold alters shade and Alpha Falloff controls the 'hardness' of the effect.  Type: Effect   Released: 21 Dec 2015   Status: Active   Compatibility: 4.0.8+  DLL Name: ColorCut.dll   Menu: Effects &gt; Color</p>
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<p>Color Dimmer  Author: Xhin  Topic: 25429</p>	<p>Dims the individual RGB channels.  Type: Adjustment   Released: 08 Oct 2012   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Color Dimmer.dll   Menu: Adjustments &gt;</p>
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<p>Color Filter  Author: Ed Harvey  Topic: 1768</p>	<p>Apply a colored filter with options to configure Hue, Density and Preserve Highlights. Found in Ed Harvey Effects v3.5  Type: Effect   Released: 10 Sep 2006   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: EdHarvey.Effects.dll   Menu: Effects &gt; Color</p>
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<p>Color Flip/Rotate  Author: Ed Harvey  Topic: 1768</p>	<p>Quickly apply a color change to the image by clicking on one of many recolored thumbnails. Also known as Color Channel Flip/Rotate. Found in Ed Harvey Effects v3.5  Type: Effect   Released: 10 Sep 2006   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: EdHarvey.Effects.dll   Menu: Effects &gt; Color</p>
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<p>Color Harmonies  Author: Martin Osieka  Topic: 29332</p>	<p>Easily create harmonious palettes or variants derived from a base color.  Type: Effect   Released: 21 Jul 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: ColorHarmonies.Effect.dll &amp; *.dlc (paint.net/Effects/), OptionBasedLibrary vX.X.dll &amp; *.dlc (paint.net/ folder).   Menu: Effects &gt; Tools</p>
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<p>Color inpainting v1.0  Author: zarathoustra  Topic: 18112</p>	<p>Colors gray areas in a picture where colors are only known in few parts of the picture.  Type: Effect   Released: 22 Feb 2010   Status: Active   Compatibility: Untested  DLL Name: BaseUtility.dll, PdnColorInpaintingFilter.dll &amp; PdnManualColorFilter.dll   Menu: Effects &gt; Color</p>
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<p>Color Intensifier  Author: Sakana Oji  Topic: 113633</p>	<p>Boost the colors in an image  Type: Effect   Released: 04 Jan 2019   Status: Active   Compatibility: 4.1+  DLL Name: ColorIntensifier.dll   Menu: Effects &gt; Color</p>
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<p>Color Match v1.0  Author: pyrochild  Topic: 10631</p>	<p>Uses an existing image as a color template to recolor your image. Works best on photos. Found in Pyrochild's Plugins  Type: Adjustment   Released: 04 July 2008   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Color Match.dll   Menu: Adjustments &gt;</p>
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<p>Color Matrix  Author: Martin Osieka  Topic: 27423</p>	<p>Transform pixels under selection in the active layer using a transformation matrix to manipulate the individual RGBA channels. Many predefined matrices are included as well as the ability to save your own.  Type: Effect   Released: 15 Nov 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: ColorMatrix.Effect.dll &amp; ColorMatrix.Effect.dlc (/Effects/), OptionBasedLibrary vX.X.dll &amp; OptionBasedLibrary vX.X.dlc (/paint.net)   Menu: Adjustments &gt;</p>
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<p>Color Mixer v1.2  Author: Tanel  Topic: 9740</p>	<p>Make fine color adjustments with values for Red, Yellow, Green, Cyan, Blue, Magenta &amp; Base. Selectively apply to shadows, midtones or highlights. Found in Tanel's Plugin Pack.  Type: Adjustment   Released: 06 May 2008   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: ColorMixer.dll   Menu: Adjustments &gt;</p>
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Color Modulo  
Author: MadJik  
Topic: 7186

Creates a highly colored and configurable banded multiple gradient. Found in Magical Plugins Megapack.  
Type: Effect | Released: 09 Dec 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ColorModulo.dll | Menu: Effects > Texture

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Color Modulo texture  
Author: MadJik  
Topic: 111782

Originally a tool created to find out how a picture is distorted/transformed by over effects (useful with Shape 3D). Uses the color channels to create a variation (modulo) from the ranges of the sliders (mini – maxi). Red is a modulo on the x-axis, green is on the y-axis, blue is oblique. Found in Magical Plugins Megapack  
Type: Effect | Released: 23 Sep 2017 | Status: Active | Compatibility: 4.0+  
DLL Name: ColorModulo.dll | Menu: Effects > Texture

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Color Range effect  
Author: ReMake  
Topic: 107737

This plugin allows you to create a mask by isolating a color subset of the original image. Colors outside of the target range will be set to transparent. Useful for selecting objects in the image by color. Also available in Russian. Based in part on the Color Target plugin by rwp80.  
Type: Effect | Released: 21 Mar 2016 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ColorRange\_en.dll or ColorRange\_ru.dll | Menu: Effects > Color

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Color Replace  
Author: jchunn  
Topic: 8356

Color filter with the ability to fine tune the color and alpha channels.  
Type: Effect | Released: 18 Feb 2008 | Status: Active | Compatibility: 3.5.10  
DLL Name: jchunn.dll (also contains others) | Menu: Effects >

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Color Replacer  
Author: Joshua Lamusga  
Topic: 32423

Convert all pixels in the current selection from one color to another. For a pdn 3.5 compatible version see post #13.  
Type: Effect | Released: 14 Oct 2015 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Replace Colors.dll | Menu: Effects > Color

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Color Sketch  
Author: ReMake  
Topic: 107484

Reinterprets an image as if it had been sketched with color pencils. Plugin is the result of a full CodeLab tutorial. Available in Russian.  
Type: Effect | Released: 18 Feb 2016 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ColorSketch\_en.dll or ColorSketch\_ru.dll | Menu: Effects > Artistic

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Color Stretch  
Author: rwp80  
Topic: 10729

Color Stretch v1.0 stretch color values of pixels within specified threshold limits. Found in Color Target Plugin Pack  
Type: Effect | Released: 10 Jul 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ColorStretchV10.dll | Menu: Effects > Color

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Color Target  
Author: rwp80  
Topic: 10729

Color Target v1.3 retains pixels of a similar color and brightness, all other pixels are made transparent. Found in Color Target Plugin Pack  
Type: Effect | Released: 10 Jul 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ColorTargetV13.dll | Menu: Effects > Color

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Plugin Pack

Color Target Plugin Pack  
Author: rwp80  
Topic: 10729

Effects: Color Target, Color Stretch & Target Panel  
Type: Plugin Pack | Released: 10 Jul 2008 | Status: Active | Compatibility: Untested  
DLL Name: N/A | Menu: N/A

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Color Tint  
Author: Ed Harvey  
Topic: 1768

Apply a color tint to the image. Options: Hue & Tint amount. Found in Ed Harvey Effects v3.5  
Type: Effect | Released: 10 Sep 2006 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EdHarvey.Effects.dll | Menu: Effects > Color

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Deprecated

Color to Alpha Advanced (PR1)  
Author: Mike Ryan  
Topic: 10494

Adjust the alpha level of your selected color while similar colors are adjusted as well. Has known bugs.  
Alternative: Tanel's Color to Alpha  
Type: Effect | Released: 28 Jun 2008 | Status: Deprecated | Compatibility: 3.5.x, 4.0x  
DLL Name: coltoalphaadv.dll | Menu: Effects > Color

Color to Alpha v2.2  
Author: Tanel  
Topic: 7767

Extracts a color range from image, by leaving pixels of selected color opaque and making the rest transparent. Only alpha values are altered, color remains intact. Found in Tanel's Plugin Pack.  
Type: Effect | Released: 16 Jan 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ColorToAlpha.dll | Menu: Effects > Color

Color Trimming  
Author: Mike Ryan  
Topic: 9959

Used for color correction in photographs when too much of a particular color is present. Removes a defined range of a particular color allowing for more vibrant colors to be displayed. Found in Mike Ryan's Plugins  
Type: Effect | Released: 19 May 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ColorTrimming.dll | Menu: Effects > Color

Color Zoom Blur  
Author: MadJik  
Topic: 19360

Based on the zoom blur effect, but you are able to handle the color channels separately. Found in Magical Plugins Megapack.  
Type: Effect | Released: 11 Jul 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ColorZoomBlur.dll | Menu: Effects > Blurs

ColorExchange  
Author: metobi  
Topic: 27085

Exchange one color channel for another.  
Type: Effect | Released: 11 Sep 2013 | Status: Active | Compatibility: 3.5.11  
DLL Name: ColorExchange.dll | Menu: Effects > Color

Colour Chop  
Author: n d  
Topic: 19657

Similar to other colour cutting effects, but this creates a smoother transition from transparent <-> opaque  
Type: Adjustment | Released: 14 Aug 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: colourchop3.dll | Menu: Adjustments >

Colour Distort  
Author: Anaco  
Topic: 16423

Subtracts the red blue green by x+y or x-y or x\*y depending on the option you select and then divides it by the amount you specified.  
Type: Effect | Released: 04 Oct 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Colour Distort.dll | Menu: Effects > Distort

Colourblind Simulation  
Author: n d  
Topic: 19780

Ensure your image is legible for colour blind.  
Type: Adjustment | Released: 27 Aug 2010 | Status: Active | Compatibility: Untested  
DLL Name: colourblindsim.dll | Menu: Adjustments >

Combined Photo Adjustments  
Author: BoltBait  
Topic: 17810

Combines a number of photo adjustments (like Noise Reduction, Brightness/Contrast, Hue, Saturation) within one handy to use effect.  
Type: Effect | Released: 19 Jan 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: PhotoAdjustments.dll | Menu: Effects > Photo

Compo Grids  
Author: Red Ochre  
Topic: 110638

Renders a range of geometrical grids as an optical aid in design and proportion.  
Type: Effect | Released: 29 Nov 2016 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: CompoGrids.dll | Menu: Effects > Composition



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Composition tool  
Author: Red Ochre  
Topic: 22810

Tool to help with cropping/rotating of photos (i.e. composition grids to help line up important features). Also has configurable aspect ratio with a range of preset sizes. Found in Red Ochre's Plugin Pack  
Type: Effect | Released: 03 Oct 2011 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Compotool.dll | Menu: Effects > Photo

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Conditional Effects  
Author: cookies  
Topic: 19986

Gives you the ability to run 6 effects, in the order, and only affect the colors matching the set conditions.  
Type: Adjustment | Released: 24 Sep 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ConditionalEffects.dll | Menu: Adjustments >

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Conditional Hue/Saturation  
Author: evanolds  
Topic: 885

Adjust hue and saturation by setting range and conditions. Found in Evan's Effects v1.1.  
Type: Adjustment | Released: 12 Mar 2006 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: CondHSAdj.dll | Menu: Adjustments >

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Unsupported

ConditionalPen 1.1  
Author: Simon Brown  
Topic: 10808

Provides a brush that will only function when a pixel is within the given min/max threshold. Used to be found in Simon Brown's Legacy Plugin Pack but is no longer available.  
Type: Effect | Released: 13 July 2008 | Status: Unsupported | Compatibility: 3.5.10  
DLL Name: ConditionalPen.dll | Menu: Effects > Tools

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Content Aware Fill  
Author: null54  
Topic: 112730

Replaces the contents of a selection with pixels that are the closest match sampled from areas outside the selection. Can be used to seamlessly remove elements from an image.  
Type: Effect | Released: 21 Apr 2018 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ContentAwareFill.dll | Menu: Effects > Selection

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Contour  
Author: Red Ochre  
Topic: 22500

Splits an image into bands based on the tone value, with a variety of colouring options. Found in Red Ochre's Plugin Pack  
Type: Effect | Released: 25 Aug 2011 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Contour.dll | Menu: Effects > Artistic

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Convolution Effect  
Author: SeriousSam  
Topic: 14573

Modifies each pixel by comparison to neighboring pixels. 3x3 matrix is fully configurable.  
Type: Effect | Released: 16 Apr 2009 | Status: Active | Compatibility: 3.5.10  
DLL Name: ConvolutionEffect.dll | Menu: Effects > Photo

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Convolution Filter  
Author: ArgusMagnus  
Topic: 32295

Apply a variable sized convolution filter to a selection or layer. Includes ability to save and load customized filters (click on Presets).  
Type: Effect | Released: 15 Sep 2015 | Status: Active | Compatibility: 4.0.6+  
DLL Name: ArgusPaintNet.Convolution.dll and ArgusPaintNetShared.dll to /Effects/ | Menu: Effects > Advanced

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Coordinate Plane Points  
Author: toe\_head2001  
Topic: 109944

Writes multiple pixel coordinates onto the active layer from the center outwards. Spacing is controlled by Step value. Overlay dictates opacity of white background. No separate topic, only found in Toe-Head2001's plugin pack.  
Type: Effect | Released: 22 Aug 2016 | Status: Active | Compatibility: 4.0+  
DLL Name: CoordinatePlanePoints.dll | Menu: Effects > Render

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Copy Selection Coords  
Author: toe\_head2001  
Topic: 107660

Copies the current selection coordinates to the clipboard in the format: left, top, width, height. NB plugin link is in post #3 of the thread.  
Type: Effect | Released: 14 Mar 2016 | Status: Active | Compatibility: 4.0+  
DLL Name: CopySelectionCoords.dll | Menu: Effects > Tools

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Unsupported	Create Image-Map Author: Simon Brown Topic: 11607	Provides an interface for constructing an HTML image map. Found in Simon Brown's Legacy Plugin Pack. Type: Effect   Released: 31 Aug 2008   Status: Unsupported   Compatibility: 3.5.10 DLL Name: CreateImageMap.dll   Menu: Effects > Image Application
	Cross-Processing Author: Ed Harvey Topic: 18811	Classic film effect; Increased contrast, weird color shifts & tints. Found in Ed Harvey Effectsv3.5. DLL contains numerous effects. Type: Effect   Released: 03 May 2010   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: EdHarvey.Effects.dll & EdHarvey.Effects.pdb   Menu: Effects > Photo
Filetype	CSV (comma separated values) Filetype Author: Ego Eram Reputo Topic: 31674	Saves the image as a text file containing the pixel RGBA information in numeric format. Found in EER's Plugin Pack. Type: Filetype   Released: 28 Mar 2015   Status: Active   Compatibility: 4.0+ DLL Name: CSVFiletype.dll   Menu: N/A
	Cuboids Author: Red Ochre Topic: 31653	Turns an image into rectangular areas with the illusion of depth. The effect is adjustable between simple pixelating and one point perspective images resembling tower blocks. Type: Effect   Released: 22 Mar 2015   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: Cuboids.dll   Menu: Effects > Iterative Lines
	Curly Lines Author: davidf Topic: 25591	Render all kinds of curly (and straight) lines. Intimidating UI is well explained in companion PDF. Type: Effect   Released: 12 Nov 2012   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: CurlyLines.dll   Menu: Effects > Render
Plugin Pack	Curtis' Plugin Pack Author: Curtis Topic: 8043	Effects: Tile image, Jumble, Selective palette, Equations, Effects Lab, Fern Fractal, Channel Mask, Displacement Map, Blur Map, Dots, Rounded Rectangle. To install, extract and place all three DLL files in your paint.net/Effects/ folder. Type: Plugin Pack   Released: 31 Jan 2008   Status: Active   Compatibility: 3.5.10 DLL Name: CurtisBlack.Effects.dll, CurtisBlack.Resources.dll & CurtisBlack.Common.dll   Menu: N/A
	Curves+ v2.10 Author: pyrochild Topic: 3749	A more powerful version of the Curves adjustment that comes with paint.net. Found in Pyrochild's Plugins Type: Adjustment   Released: 23 Apr 2007   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: Curves+.dll   Menu: Adjustments >
Obsolete	Custom Brushes 5.1.5 Author: Simon Brown Topic: 8576	Obsolete. Use CustomBrushesMini. Type: Effect   Released: 03 Mar 2008   Status: Obsolete   Compatibility: Untested DLL Name: CustomBrushes.dll   Menu: N/A
Obsolete	CustomBrushesMini 1.0 RC3 Author: Simon Brown Topic: 14627	Superseded. Use CustomBrushesMini. Type: Effect   Released: 26 Apr 2009   Status: Obsolete   Compatibility: Untested DLL Name: Unknown   Menu: N/A
	CustomBrushesMini v2.1 Author: Simon Brown Topic: 27937	Draw with customized brushes. Replaces previous incarnations of Custom Brushes. Found in Simon Brown's Plugin Pack. Type: Effect   Released: 19 May 2009   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: CustomBrushesMini.dll & CustomBrushesMini.pdb   Menu: Effects > Tools

	<p>CustomFrame 1.5  Author: Simon Brown  Topic: 9147</p>	<p>Add a pre-created frame to your image.  Type: Effect   Released: 04 Apr 2008   Status: Active   Compatibility: 3.5.10  DLL Name: CustomFrame.dll   Menu: Effects &gt; Render</p>
Unsupported	<p>CustomTexture v1.0  Author: Simon Brown  Topic: 10202</p>	<p>Incompatible with 4.0x. Apply a custom texture to an image while maintaining the saturation. Found in Simon Brown's Plugin Pack.  Type: Effect   Released: 08 Jun 2008   Status: Unsupported   Compatibility: 3.5.10 not 4.0  DLL Name: Texture.dll   Menu: Effects &gt; Stylize</p>
	<p>Cut Color  Author: xmario  Topic: 18769</p>	<p>Cuts one color &amp; shades of it from your image. Choose color to leave &amp; pixels of a different color are changed to transparent (or black and white).  Type: Effect   Released: 28 Apr 2010   Status: Active   Compatibility: 3.5.10  DLL Name: xmario_cut_color_en.dll   Menu: Effects &gt; Color</p>
Obsolete	<p>Cutout Effect  Author: Illnab1024  Topic: 1533</p>	<p>Broken. A newer version is available in Illnab1024's Plugins, however this also seems to be non-functional.  Type: Effect   Released: 02 Aug 2006   Status: Obsolete   Compatibility: 3.5.10  DLL Name: CutoutEffect.dll   Menu: Effects &gt; Render</p>
Obsolete	<p>Cutout Effect  Author: Illnab1024  Topic: 8677</p>	<p>Broken. Alternative can be found in Illnab1024's Plugins  Type: Effect   Released: 09 Mar 2008   Status: Obsolete   Compatibility: Untested  DLL Name: illnabPlugins.dll   Menu: Effects &gt;</p>
	<p>Cutter  Author: MOP3E  Topic: 29942</p>	<p>Create an image map with this simple intuitive interface. Select regions of the image and save the necessary sub-images and code to recreate the original image. A number of code formats are supported including HTML.  Type: Effect   Released: 30 Aug 2014   Status: Active   Compatibility: 4.0+  DLL Name: CutterPlugin.dll   Menu: Effects &gt; Tools</p>
	<p>Cyanotype  Author: KrisVDM  Topic: 8375</p>	<p>Recolor an image to white + cyan. Found in Kris VDM's Plugin Pack.  Type: Adjustment   Released: 19 Feb 2008   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Vandermotten.PaintDotNetEffects.Monochromes.dll &amp; Vandermotten.PaintDotNetEffects.dll   Menu: Adjustments &gt;</p>
	<p>Cycle HSV  Author: TechnoRobbo  Topic: 26485</p>	<p>Rotate color values according to Hue, Saturation and Value (Brightness).  Type: Effect   Released: 10 Jun 2013   Status: Active   Compatibility: 3.5.10  DLL Name: CycleHSV.dll   Menu: Effects &gt; Color</p>
Integrated	<p>DDS File Support  Author: Dean Ashton  Topic: 1348</p>	<p>Enables DDS file loading &amp; saving. Included paint.net 3.1+. Forum thread no longer exists.  Type: Filetype   Released: Unknown   Status: Integrated   Compatibility: 3.5.10  DLL Name: None   Menu: N/A</p>
Filetype	<p>DDS FileType Plus  Author: null54  Topic: 111731</p>	<p>An extension to the internal DDS FileType, this plugin allows paint.net to open and save the some DDS formats introduced in DirectX 10 and later. Source code has been made available on GitHub.  Type: Filetype   Released: 03 Sep 2017   Status: Active   Compatibility: 4.0+  DLL Name: DdsFileTypePlus.dll, and one of DdsFileTypePlusIO_x64.dll or DdsFileTypePlusIO_x86.dll   Menu: N/A</p>

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Dents Classic  
Author: Ed Harvey  
Topic: 9296

The original version of the Dents effect. This version has a more complex UI than the one built into paint.net, and adds Stretch and Edge Behaviour options  
Type: Effect | Released: 12 Apr 2008 | Status: Active | Compatibility: 4.0.19+  
DLL Name: EdHarvey.Effects.Archives.DentsClassic.dll | Menu: Effects > Distort

Unsupported

Desktop Background Preview  
Author: Simon Brown  
Topic: 9693

Allows you to preview potential images as a desktop wallpaper. Found in Simon Brown's Legacy Plugin Pack.  
Type: Effect | Released: 03 may 2008 | Status: Unsupported | Compatibility: 3.5.10  
DLL Name: DesktopBackgroundPreview.dll | Menu: Effects > Image Application

Detect plugin problems v1.0  
Author: Simon Brown  
Topic: 14720

External program which diagnoses why effect and filetype plugins may not be working.  
Type: External Resource | Released: 05 May 2009 | Status: Active | Compatibility: Untested  
DLL Name: pluginproblems.exe | Menu: N/A

Diagonal Lines v2.0  
Author: jsonchiu  
Topic: 5550

Renders diagonal lines, frequency, brush width, antialias level & angle are all configurable. DLL compiled by EER (21 Feb 2013) from posted source as download link has died.  
Type: Effect | Released: 20 Aug 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Diagonal Lines.dll | Menu: Effects > Render

Filetype

DICOM FileType  
Author: Rapido  
Topic: 110997

Adds loading support for DICOM image files (Digital Imaging and Communications in Medicine). The format is used for medical imagery. NB: place both \*.dll files into /Filetypes/  
Type: Filetype | Released: 11 Feb 2017 | Status: Active | Compatibility: 4.0.13+  
DLL Name: DicomFileType.dll & EvilDICOM.dll | Menu: N/A

Dimensions  
Author: BoltBait  
Topic: 112948

Renders dimensioning arrows. NOTE: the plugin will NOT provide an accurate measure of anything. It simply draws the arrows.  
Type: Effect | Released: 1 Jul 2018 | Status: Active | Compatibility: 4.0.21+  
DLL Name: Dimensions.dll | Menu: Effects > Render

Directional Blur  
Author: HorridoJoho  
Topic: 27726

Applies a directional blur. Much like Motion Blur, but faster.  
Type: Effect | Released: 14 Jan 2014 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: DirectionalBlur.dll & DirectionalBlur.pdb | Menu: Effects > Blurs

Displacement  
Author: MadJik  
Topic: 7186

Displace an image in X and Y directions. Has rendering issues. Found in Magical Plugins Megapack.  
Type: Effect | Released: 09 Dec 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Displacement.dll | Menu: Effects > Distort

Displacement and Alpha Mask  
Author: Bleek II  
Topic: 9869

Distorts an image based on the light values of the mask.  
Type: Effect | Released: 14 May 2008 | Status: Active | Compatibility: 3.5.10  
DLL Name: Alpha-Displacement Mask.dll | Menu: Effects >

Displacement Map  
Author: Curtis  
Topic: 8043

Incompatible with 4.0x. Pixels are offset by the amount determined by the map channel and the displacement slider, and are offset in the direction of the angle chooser. Found in Curtis' Plugin Pack. Three DLL's contain a number of effects.  
Type: Effect | Released: 31 Jan 2008 | Status: Active | Compatibility: 3.5.10 not 4.0  
DLL Name: CurtisBlack.Effects.dll, CurtisBlack.Resources.dll & CurtisBlack.Common.dll | Menu: Effects > Distort

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Display Color Change Direction  
Author: MJW  
Topic: 31820

Reinterprets an image into a recolored version using multiple hues shifted from the original. Source available. See post #41 for 3.5x version.  
Type: Effect | Released: 21 May 2015 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: DisplayColorChangeDirection.dll | Menu: Effects > Stylize

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Dissolve 1.3  
Author: APShredder  
Topic: 15982

Dissolves one image onto another.  
Type: Effect | Released: 29 Aug 2009 | Status: Active | Compatibility: Untested  
DLL Name: Dissolve.dll | Menu: Effects > Distort

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Distort This!  
Author: toe\_head2001  
Topic: 111622

This is an update of TR's Distort This! with additional features and optimizations. Distort a layer using four control points. Useful for distorting, stretching or skewing.  
Type: Effect | Released: 5 Aug 2017 | Status: Active | Compatibility: 4.0+  
DLL Name: DistortThis.dll | Menu: Effects > Distort

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Distorting Mirror  
Author: MadJik  
Topic: 19440

Effect similar to the distorting mirror you find at a fairground. Found in Magical Plugins Megapack.  
Type: Effect | Released: 19 Jul 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: DistortingMirror.dll | Menu: Effects > Distort

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Integrated

Distortion Effects (4 effects)  
Author: Rick Brewster  
Topic: 925

The effects Bulge, Polar Inversion, Tile Reflection & Twist are now included paint.net as of version 2.70+  
Type: Effect | Released: 22 Mar 2006 | Status: Integrated | Compatibility: Untested  
DLL Name: N/A | Menu: N/A

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Dither - Atkinson Halftone  
Author: Ed Harvey  
Topic: 3728

This effect DOES NOT work correctly if you have any selection active. It should ONLY be used on whole layers. Found in Ed's Egregious Effects  
Type: Effect | Released: 21 Apr 2007 | Status: Active | Compatibility: Untested  
DLL Name: Unknown | Menu: Effects > Ed-gregious

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Dither - Floyd-Steinberg Halftone  
Author: Ed Harvey  
Topic: 3728

This effect DOES NOT work correctly if you have any selection active. It should ONLY be used on whole layers. Found in Ed's Egregious Effects  
Type: Effect | Released: 21 Apr 2007 | Status: Active | Compatibility: Untested  
DLL Name: Unknown | Menu: Effects > Ed-gregious

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Donut Distortion  
Author: MadJik  
Topic: 23400

Distort the area between two concentric circles. Found in Magical Plugins Megapack.  
Type: Effect | Released: 04 Dec 2011 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Donut.dll | Menu: Effects > Distort

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Dot Plugin  
Author: davidf  
Topic: 25461

Reduce an image to monochrome comprised of dark dots on a light background.  
Type: Effect | Released: 17 Oct 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Dot.dll | Menu: Effects > Artistic

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DotMatrix  
Author: NomBot  
Topic: 110641

Reinterpret an image as if it was composed from colored dots with highlighting and shadowing.  
Type: Effect | Released: 1 Dec 2016 | Status: Active | Compatibility: 4.0.13+  
DLL Name: DotMatrix.dll | Menu: Effects > Stylize

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Dots  
Author: Curtis  
Topic: 8043

Turn image into a grid of dots. Options to adjust the size and highlighting. Found in Curtis' Plugin Pack. Three DLL's contain a number of effects.  
Type: Effect | Released: 31 Jan 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: CurtisBlack.Effects.dll, CurtisBlack.Resources.dll & CurtisBlack.Common.dll | Menu: Effects > Stylize

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Dpy's Pack  
 Author: dpy  
 Topic: 16643

Effects: Black and Alpha+, Color Balance+, Multi-Threshold, Rotate\_Zoom+, Perspective Effect, AA's Assistant, Metallize, Text+, Circle Text, Rotate Text, Spiral Text & Wave Text, Speech Bubble, 1px Expansion, Alpha to 0, Alpha to 255  
 Type: Plugin Pack | Released: 26 Oct 2009 | Status: Active | Compatibility: 3.5.10  
 DLL Name: N/A | Menu: N/A

Dr Scott's Markup Renderer  
 Author: Ego Eram Reputo  
 Topic: 31446

Render markup including web pages, tables, text, XML and complex mathematical equations (MathML, TeX or LaTeX formats) straight to the paint.net canvas. Note: rendering of math equations requires an internet connection. Found in EER's Plugin Pack.  
 Type: Effect | Released: 24 Jan 2015 | Status: Active | Compatibility: 3.5.x, 4.0x  
 DLL Name: MarkupRenderer.dll | Menu: Effects > Advanced

Dragan Effect  
 Author: ReMake  
 Topic: 110475

Simulates the photographic effect made famous by Polish physicist and photographer Andrzej Dragan. The effect enhances the depth of the person and their character by enhancing facial features.  
 Type: Effect | Released: 20 Oct 2016 | Status: Active | Compatibility: 4.0+  
 DLL Name: DraganEffect\_en.dll | Menu: Effects > Artistic

DragFrom  
 Author: Simon Brown  
 Topic: 21031

Lets you upload images using drag and drop. Requires a capable browser such as Firefox and site such as Imgur or min.us.  
 Type: Effect | Released: 13 Feb 2011 | Status: Active | Compatibility: 3.5.x, 4.0x  
 DLL Name: DragFrom.dll | Menu: Effects > Tools

Dream  
 Author: BoltBait  
 Topic: 8318

Adds a 'dreamy' or softening filter to the image. Found in BoltBait's Plugin Pack  
 Type: Effect | Released: 19 Oct 2006 | Status: Active | Compatibility: 3.5.x, 4.0x  
 DLL Name: Dream.dll | Menu: Effects > Artistic

Drop Ripple  
 Author: Ed Harvey  
 Topic: 18811

Mimic top-down view of water ripples as if an object was dropped into a still pool of water. Found in Ed Harvey Effectsv3.5. DLL contains numerous effects.  
 Type: Effect | Released: 03 May 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
 DLL Name: EdHarvey.Effects.dll & EdHarvey.Effects.pdb | Menu: Effects > Distort

Drop Shadow  
 Author: KrisVDM  
 Topic: 1143

Superseded by a later release Found in Drop Shadow & Effects.  
 Type: Effect | Released: 25 May 2006 | Status: Obsolete | Compatibility: 3.5.x, 4.0x  
 DLL Name: Unknown | Menu: N/A

Drop Shadow  
 Author: KrisVDM  
 Topic: 8375

Creates a highly configurable shadow around an object. Found in Kris VDM's Plugin Pack.  
 Type: Effect | Released: 19 Feb 2008 | Status: Active | Compatibility: Untested  
 DLL Name: VanderMotten.PaintDotNetEffects.DropShadow.dll & VanderMotten.PaintDotNetEffects.dll |  
 Menu: Effects > Object

Droste  
 Author: toe\_head2001  
 Topic: 32240

Based on the unpublished Droste plugin by [member=PJayTycy]. The Droste effect describes a type of recursive picture where the image contains smaller examples of itself tiled in a logarithmic spiral. Note: MathNet.Iridium.dll is no longer required.  
 Type: Effect | Released: 1 Sep 2015 | Status: Active | Compatibility: 4.0.6+  
 DLL Name: Droste.dll | Menu: Effects > Distort

Dryad  
 Author: Red Ochre  
 Topic: 28662

Creates a variety of organic, tree-like branching patterns in a wonderful array of palettes.  
 Type: Effect | Released: 13 Jun 2014 | Status: Active | Compatibility: 3.5.x, 4.0x  
 DLL Name: Dryad.dll | Menu: Effects > Iterative Lines

	<p>Dull</p> <p>Author: StormWare</p> <p>Topic: 17982</p>	<p>Dulls an image. Ranges from 0 (full color) to 170 (completely Grayscale).</p> <p>Type: Effect   Released: 07 Feb 2010   Status: Active   Compatibility: 3.5.10</p> <p>DLL Name: Dull.dll   Menu: Effects &gt;</p>
	<p>Duotone Ink on Paper</p> <p>Author: KrisVDM</p> <p>Topic: 8375</p>	<p>Tint an image to black and a combination of with two selected hues. Does not change white areas. Found in Kris VDM's Plugin Pack.</p> <p>Type: Adjustment   Released: 19 Feb 2008   Status: Active   Compatibility: 3.5.x, 4.0x</p> <p>DLL Name: Vandermotten.PaintDotNetEffects.Duotones.dll &amp; Vandermotten.PaintDotNetEffects.dll  </p> <p>Menu: Adjustments &gt;</p>
	<p>Duotone Light</p> <p>Author: KrisVDM</p> <p>Topic: 8375</p>	<p>Tint an image to black and a combination of with two selected hues. Does not change partially transparent areas. Found in Kris VDM's Plugin Pack.</p> <p>Type: Adjustment   Released: 19 Feb 2008   Status: Active   Compatibility: 3.5.x, 4.0x</p> <p>DLL Name: Vandermotten.PaintDotNetEffects.Duotones.dll &amp; Vandermotten.PaintDotNetEffects.dll  </p> <p>Menu: Adjustments &gt;</p>
Filetype	<p>EA FSH Filetype</p> <p>Author: null54</p> <p>Topic: 24482</p>	<p>Loads and saves the FSH format used by Electronic Arts games.</p> <p>Type: Filetype   Released: 26 Mar 2012   Status: Active   Compatibility: Untested</p> <p>DLL Name: FSHfiletype.dll, and one of squish_x64.dll or squish_Win32.dll   Menu: N/A</p>
	<p>Earths and Greys</p> <p>Author: Red Ochre</p> <p>Topic: 22500</p>	<p>Simplifies an image based on tonal value and recolors it with a choice of palettes. Found in Red Ochre's Plugin Pack</p> <p>Type: Effect   Released: 25 Aug 2011   Status: Active   Compatibility: 3.5.x, 4.0x</p> <p>DLL Name: Earths&amp;Greys.dll   Menu: Effects &gt; Color</p>
Obsolete	<p>EasyWatermark</p> <p>Author: Simon Brown</p> <p>Topic: 8233</p>	<p>Superseded by new release, see PDNWatermark.</p> <p>Type: Effect   Released: 11 Feb 2008   Status: Obsolete   Compatibility: Untested</p> <p>DLL Name: N/A   Menu: N/A</p>
Obsolete	<p>Ed Harvey Effects</p> <p>Author: Ed Harvey</p> <p>Topic: 7333</p>	<p>Superseded by a later release</p> <p>Type: Plugin Pack   Released: 21 Dec 2007   Status: Obsolete   Compatibility: Untested</p> <p>DLL Name: Unknown   Menu: Unknown</p>
Obsolete	<p>Ed Harvey Effects (v3.30 Beta 1)</p> <p>Author: Ed Harvey</p> <p>Topic: 8539</p>	<p>Superseded by a later release</p> <p>Type: Plugin Pack   Released: 01 Mar 2008   Status: Obsolete   Compatibility: Untested</p> <p>DLL Name: Unknown   Menu: Unknown</p>
Obsolete	<p>Ed Harvey Effects (v3.30)</p> <p>Author: Ed Harvey</p> <p>Topic: 9297</p>	<p>Superseded by a later release</p> <p>Type: Plugin Pack   Released: 13 Apr 2008   Status: Obsolete   Compatibility: Untested</p> <p>DLL Name: Unknown   Menu: Unknown</p>
Plugin Pack	<p>Ed Harvey Effects Archive</p> <p>Author: Ed Harvey</p> <p>Topic: 9296</p>	<p>Some of the effects in the Ed Harvey Effects package have been incorporated in paint.net. However, in some instances the built-in versions have a simpler interface or less features. The original effects will be archived here for anyone who really needs them.</p> <p>Type: Plugin Pack   Released: 13 Apr 2008   Status: Active   Compatibility: 3.5.10</p> <p>DLL Name: N/A   Menu: N/A</p>

Deprecated	<p>Ed Harvey Effects v 3.5  Author: Ed Harvey  Topic: 18811</p>	<p>The latest version of the Ed Harvey Effects package. Effects: Simplify, Splinter, True Blur, Color Filter, Color Channel Flip/Rotate, Color Tint, Extract Channel, Filtered Black and White, Invert Intensity, Single Hue, Solarize, Threshold, Vitrious, White Balance, Drop Ripple, Glass Blocks, InsideOut, Lens, MultiView, Pixelate (Hexagonal), Pixelate (Cairo Pentagonal), Ripple, Wobble, Cross-Processing, Vignette, Lattice, Weave, Halftone, Seismograph, Soft Saturation.</p> <p>Type: Plugin Pack   Released: 03 May 2010   Status: Deprecated   Compatibility: 3.5.11  DLL Name: EdHarvey.Effects.dll   Menu: N/A</p>
Obsolete	<p>Ed Harvey Effects v3.36  Author: Ed Harvey  Topic: 11520</p>	<p>Superseded by a later release</p> <p>Type: Plugin Pack   Released: 27 Aug 2008   Status: Obsolete   Compatibility: Untested  DLL Name: N/A   Menu: N/A</p>
Plugin Pack	<p>Ed Harvey Effects v4.0  Author: Ed Harvey  Topic: 18811</p>	<p>4.0x version of the Ed Harvey Effects package. Effects: Simplify, Splinter, True Blur, Color Filter, Color Channel Flip/Rotate, Color Tint, Extract Channel, Filtered Black and White, Invert Intensity, Single Hue, Solarize, Threshold, Vitrious, White Balance, Drop Ripple, Glass Blocks, InsideOut, Lens, MultiView, Pixelate (Hexagonal), Pixelate (Cairo Pentagonal), Ripple, Wobble, Cross-Processing, Vignette, Lattice, Weave, Halftone, Seismograph, Soft Saturation.</p> <p>Type: Plugin Pack   Released: 20 Jun 2014   Status: Active   Compatibility: 4.0+  DLL Name: EdHarvey.Effects.dll   Menu: N/A</p>
Deprecated	<p>Ed Harvey's FastFx  Author: Ed Harvey  Topic: 18819</p>	<p>These are replacements for existing paint.net effects that have been optimized for speed (Fast Blur, Pencil Sketch, Glow, Soften Portrait &amp; Hue / Saturation).</p> <p>Type: Plugin Pack   Released: 04 May 2010   Status: Deprecated   Compatibility: 3.5.11  DLL Name: EdHarvey.FastFx.dll, EdHarvey.FastFx.pdb and one of FastBlur_x64.dll or FastBlur_x86.dll    Menu: Effects &gt; FastFx</p>
Plugin Pack	<p>Ed Harvey's FastFx v4.0  Author: Ed Harvey  Topic: 18819</p>	<p>4.0x versions of Ed Harvey's FastFx effects. Effects: Fast Blur, Pencil Sketch, Glow, Soften Portrait &amp; Hue / Saturation.</p> <p>Type: Plugin Pack   Released: 20 Jun 2014   Status: Active   Compatibility: 4.0+  DLL Name: EdHarvey.FastFx.dll, EdHarvey.FastFx.pdb and one of FastBlur_x64.dll or FastBlur_x86.dll    Menu: Effects &gt; FastFx</p>
	<p>Edge Detect+  Author: ArgusMagnus  Topic: 32327</p>	<p>Uses an edge detection algorithm to draw edges with given colors. Sets the other pixels to transparent.</p> <p>Type: Effect   Released: 24 Sep 2015   Status: Active   Compatibility: 4.1+  DLL Name: ArgusPDN.EdgeDetect.dll   Menu: Effects &gt; Stylize</p>
	<p>Edge Detection  Author: null54  Topic: 32327</p>	<p>Updated by Null54 to work with PDN 4.1+. Use an edge detection algorithm to find and render edges with given colors. Other pixels are set to transparent. Copy both dll's into the /Effects/ folder.</p> <p>Type: Effect   Released: 18 Sep 2018   Status: Active   Compatibility: 4.1+  DLL Name: ArgusPaintNet.EdgeDetection.dll and ArgusPaintNet.Shared.dll   Menu: Effects &gt; Stylize</p>
	<p>Edge Expander  Author: MJW  Topic: 107026</p>	<p>Finds edges in the image or selection (edges are defined as pixels above an opacity threshold which border pixels below the threshold) and expands the edge by a specified distance (from the original). Each expanded edge pixel is set to the color of the nearest edge pixel. The transparency depends on the distance from the edge.</p> <p>Type: Effect   Released: 21 Jan 2016   Status: Active   Compatibility: 4.0.10+  DLL Name: EdgeExpander.dll   Menu: Effects &gt; Object</p>



Edgemaster  
Author: n d  
Topic: 19682

Edge detection effect.  
Type: Effect | Released: 16 Aug 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: edgemaster.dll | Menu: Effects >

Obsolete

EdHarvey Effects  
Author: Ed Harvey  
Topic: 3724

Superseded by new version  
Type: Plugin Pack | Released: 21 Apr 2007 | Status: Obsolete | Compatibility: Untested  
DLL Name: Unknown | Menu: Unknown

Editable Text v1.0  
Author: Simon Brown  
Topic: 10056

Note: Beta. Alternative text-tool that includes editable text. Works by using Steganography to store the details of the text in the text layer. Formerly: Re-Editable Text (BETA). Found in Simon Brown's Plugin Pack.  
Type: Effect | Released: 28 May 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EditableText.dll & EditableText.pdb | Menu: Effects > Tools

Plugin Pack

Ed's Egregious Effects  
Author: Ed Harvey  
Topic: 3728

These effects DO NOT work correctly if you have any selection active. They should ONLY be used on whole layers. Effects: Fast Blur, Dither - Floyd-Steinberg Halftone, Dither - Atkinson Halftone.  
Type: Plugin Pack | Released: 21 Apr 2007 | Status: Active | Compatibility: Untested  
DLL Name: Unknown | Menu: Effects > Ed-gregious

Effects Lab  
Author: Curtis  
Topic: 8043

Run another effect through a filter. Useful search box helps find effects by name. Found in Curtis' Plugin Pack. Three DLL's contain a number of effects.  
Type: Effect | Released: 31 Jan 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: CurtisBlack.Effects.dll, CurtisBlack.Resources.dll & CurtisBlack.Common.dll | Menu: Effects > Advanced

Egalize  
Author: PhilipLB  
Topic: 8631

Egalize modifies the colors, so they are used in the same amount.  
Type: Effect | Released: 06 Mar 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Egalize.dll | Menu: Effects > Photo

Plugin Pack

Ego Eram Reputo's Plugin Pack  
Author: Ego Eram Reputo  
Topic: 110145

Compilation pack of EER's plugins. Features Cellmaker, ChessFEN, Dr Scott's Markup Renderer, Fibonacci Fill, Organigram, Planetoid, Polaroid Frame, StickMan, WhichSymbol+ and CSV Filetype. Contains 31 miscellaneous Shapes. Installer package written by BoltBait.  
Type: Plugin Pack | Released: 06 Aug 2016 | Status: Active | Compatibility: 4.0+  
DLL Name: Install EER's plugins.exe | Menu: N/A

Eigen Blur v1.3  
Author: Neil Cassidy  
Topic: 16319

Improved Gaussian blur effect which uses brand new convolution code.  
Type: Effect | Released: 25 Sep 2009 | Status: Active | Compatibility: Untested  
DLL Name: EigenBlur.dll | Menu: Effects > Blurs

Obsolete

Eliminate Black/Eliminate White  
Author: ReMake  
Topic: 31818

Superseded by new version: See Eliminate Dark/Light  
Type: Effect | Released: 21 May 2015 | Status: Obsolete | Compatibility: 3.5.x, 4.0x  
DLL Name: EliminateWhite.dll and EliminateBlack.dll | Menu: Effects >

Eliminate Dark/Light  
Author: ReMake  
Topic: 32309

Remove dark or light areas from an image or selection. Very simple interface. A revision of Eliminate Black and Eliminate White plugins by the same author. Source available.  
Type: Effect | Released: 17 Sep 2015 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EliminateDarkLight.dll | Menu: Effects > Color

	<p>Emboss+</p> <p>Author: ReMake</p> <p>Topic: 114080</p>	<p>A rewritten version of PS Emboss. This version more accurately mimics Photoshop's Emboss.</p> <p>Type: Effect   Released: 16 Apr 2019   Status: Active   Compatibility: 4.1+</p> <p>DLL Name: Emboss+.dll   Menu: Effects &gt; Stylize</p>
	<p>Engrave / Emboss</p> <p>Author: null54</p> <p>Topic: 28801</p>	<p>v4.0x version of Emboss/Engrave effect - originally found in Toli's Effects plugin pack.</p> <p>Type: Effect   Released: 5 Jun 2014   Status: Active   Compatibility: 4.0+</p> <p>DLL Name: EngraveEmboss.dll, EngraveEmboss.ini &amp; IniFile.dll (required).   Menu: Effects &gt; Stylize</p>
	<p>Engrave / Emboss</p> <p>Author: Toli</p> <p>Topic: 6809</p>	<p>Emboss/Engrave effect with configurable strength. Found in Toli's Effects. Note: a new version has been posted: Found in Toli's Effects for 4.0.</p> <p>Type: Effect   Released: 13 Nov 2007   Status: Active   Compatibility: 3.5.x, 4.0x</p> <p>DLL Name: EngraveEmboss.dll, EngraveEmboss.ini &amp; IniFile.dll (required).   Menu: Effects &gt; Stylize</p>
	<p>Enhance Details</p> <p>Author: BoltBait</p> <p>Topic: 16610</p>	<p>Kind of a reverse of BoltBait's 'Soften Portrait' effect. This effect reintroduces edges, grain &amp; noise type artefacts to enhance photographic details.</p> <p>Type: Effect   Released: 22 Oct 2009   Status: Active   Compatibility: 3.5.10</p> <p>DLL Name: EnhanceDetails.dll   Menu: Effects &gt; Photo</p>
Obsolete	<p>Enormators Effects</p> <p>Author: Enormator</p> <p>Topic: 4131</p>	<p>The two effects are Stretch &amp; DotAtCenter. Unavailable for download.</p> <p>Type: Plugin Pack   Released: 21 May 2007   Status: Obsolete   Compatibility: Untested</p> <p>DLL Name: Unknown   Menu: Unknown</p>
	<p>Equations</p> <p>Author: Curtis</p> <p>Topic: 8043</p>	<p>Type in a mathematical equation and have it rendered to the canvas. Found in Curtis' Plugin Pack. Three DLL's contain a number of effects.</p> <p>Type: Effect   Released: 31 Jan 2008   Status: Active   Compatibility: 3.5.x, 4.0x</p> <p>DLL Name: CurtisBlack.Effects.dll, CurtisBlack.Resources.dll &amp; CurtisBlack.Common.dll   Menu: Effects &gt; Render</p>
	<p>Equirectangular Viewer</p> <p>Author: MJW</p> <p>Topic: 112905</p>	<p>Displays and reorients equirectangular images (panoramic views, which represent a complete spherical image in longitude-latitude format).</p> <p>Type: Effect   Released: 16 Jun 2018   Status: Active   Compatibility: 4.0.21+</p> <p>DLL Name: Equirectangular Viewer.dll   Menu: Effects &gt; Height Map</p>
Obsolete	<p>Erode / Dilate filter</p> <p>Author: dake</p> <p>Topic: 3175</p>	<p>Dilatation is a simple way to remove scratches and noise from a uniform background. Erode is similar to the Median Blur effect.</p> <p>Type: Effect   Released: 02 Mar 2007   Status: Obsolete   Compatibility: 3.5.x, 4.0x</p> <p>DLL Name: ErodeDilate_v0.2.dll   Menu: Effects &gt;</p>
	<p>Error diffusion dithering</p> <p>Author: pavlik1307</p> <p>Topic: 112747</p>	<p>Reduce number of colors in an image with the help of eleven error diffusion dithering algorithms. You are able to choose one of four software palettes.</p> <p>Type: Effect   Released: 04 May 2018   Status: Active   Compatibility: 4.0.21+</p> <p>DLL Name: ErrorDiffusionDithering.dll   Menu: Effects &gt; Stylize</p>
Plugin Pack	<p>Evan's Effects v1.1</p> <p>Author: evanolds</p> <p>Topic: 13003</p>	<p>Effects: Mirror over line, Conditional Hue/Saturation, Quadrilateral Reshape, Polygonal Transparency, 3D Object (BETA), Pie Chart,</p> <p>Type: Plugin Pack   Released: 07 Dec 2008   Status: Active   Compatibility: 3.5.10</p> <p>DLL Name: EOEffects.dll   Menu: N/A</p>

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Expand Color  
Author: MadJik  
Topic: 111716

Recolors image or selection using Primary or Secondary colors depending on the ratio of the gap to the original color. Can be used to reduce colors or even turn an image bicolored. Found in Magical Plugins Megapack.  
Type: Effect | Released: 31 Aug 2017 | Status: Active | Compatibility: 4.0+  
DLL Name: ExpandColor.dll | Menu: Effects > Color

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Extend Border v1.3  
Author: Simon Brown  
Topic: 18290

Extends the edge of a layer inwards the amount specified.  
Type: Effect | Released: 09 Mar 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ExtendBorder.dll | Menu: Effects > Distort

---

Extract Channel  
Author: Ed Harvey  
Topic: 18811

Allows the isolation of a single RGB, HSV or CMYK color channel (plus many more). Found in Ed Harvey Effectsv3.5. DLL contains numerous effects.  
Type: Effect | Released: 03 May 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EdHarvey.Effects.dll & EdHarvey.Effects.pdb | Menu: Effects > Color

---

Extract Color v1.0  
Author: APShredder  
Topic: 16425

Allows user to change an image to grayscale, while keeping a certain color range in color (automates the Pleasantville Effect).  
Type: Effect | Released: 04 Oct 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ExtractColor.dll | Menu: Effects > Color

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Eyeshine (animal red-eye) removal  
Author: Tanel  
Topic: 18085

This plugin removes animal eye glow from photos caused by direct flash. Found in Tanel's Plugin Pack.  
Type: Effect | Released: 18 Feb 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Eyeshine.dll | Menu: Effects > Photo

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Facet  
Author: Red Ochre  
Topic: 30150

Reinterprets an image by turning it into a height-map-like facsimile composed of crystal/pyramid shapes of various heights.  
Type: Effect | Released: 04 Oct 2014 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Facet.dll | Menu: Effects > Iterative Lines

---

Fade Edge  
Author: KrisVDM  
Topic: 8375

Fades the edge towards transparent. Found in Kris VDM's Plugin Pack.  
Type: Effect | Released: 19 Feb 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Vandermotten.PaintDotNetEffects.FadeEdge.dll & Vandermotten.PaintDotNetEffects.dll | Menu: Effects > Photo

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Fast Blur  
Author: Ed Harvey  
Topic: 3728

This effect DOES NOT work correctly if you have any selection active. It should ONLY be used on whole layers. Found in Ed's Egregious Effects  
Type: Effect | Released: 21 Apr 2007 | Status: Active | Compatibility: Untested  
DLL Name: | Menu: Effects > Ed-gregious

---

Fast Blur  
Author: Ed Harvey  
Topic: 18819

This blur is based on Gaussian blur and is 10 to 200 times faster (depending on radius). Found in Ed Harvey's FastFx plugin pack.  
Type: Effect | Released: 04 May 2010 | Status: Active | Compatibility: Untested  
DLL Name: EdHarvey.FastFx.dll, EdHarvey.FastFx.pdb and one of FastBlur\_x64.dll or FastBlur\_x86.dll | Menu: Effects > FastFx

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Feather Object  
Author: BoltBait  
Topic: 32048

Feathers or fades an objects edge. Found in BoltBait's Plugin Pack  
Type: Effect | Released: 21 Jul 2015 | Status: Active | Compatibility: 4.0+  
DLL Name: ObjectTools.dll | Menu: Effects > Object

---

	<p>Feather Plugin  Author: BoltBait  Topic: 2140</p>	<p>Softens the edges of objects that you are combining to make composite pictures. Found in BoltBait's Plugin Pack  Type: Effect   Released: 31 Oct 2006   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: ObjectFeather.dll   Menu: Effects &gt; Selection</p>
Deprecated	<p>Feather Plugin - Old Version  Author: BoltBait  Topic: 8318</p>	<p>Softens the edges of objects that you are combining to make composite pictures. A newer version exists (see Found in Feather Plugin. Found in BoltBait's Plugin Pack  Type: Effect   Released: 31 Oct 2006   Status: Deprecated   Compatibility: 3.5.x, 4.0x  DLL Name: OldFeather.dll   Menu: Effects &gt; Object</p>
	<p>Feather Selection  Author: BoltBait  Topic: 11514</p>	<p>Fades out the edge of a selection in order to blend it more effectively with the background. Found in BoltBait's Plugin Pack  Type: Effect   Released: 15 Feb 2008   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: SelectionTools.dll   Menu: Effects &gt; Selection</p>
	<p>Fern Fractal  Author: Curtis  Topic: 8043</p>	<p>Renders a fern onto your canvas. Options include colour, angle, position, width, height &amp; density. Found in Curtis' Plugin Pack. Three DLL's contain a number of effects.  Type: Effect   Released: 31 Jan 2008   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: CurtisBlack.Effects.dll, CurtisBlack.Resources.dll &amp; CurtisBlack.Common.dll   Menu: Effects &gt; Render</p>
Plugin Pack	<p>FFT / IFFT (Fast Fourier Transform)  Author: ArgusMagnus  Topic: 32205</p>	<p>Plugin pack contains four effects related to Fast Fourier Transform and Signal Processing  Type: Plugin Pack   Released: 25 Aug 2015   Status: Active   Compatibility: 4.1+  DLL Name: ArgusPDN.FFTEffects.dll   Menu: Effects &gt; Transform</p>
Plugin Pack	<p>FFT / IFFT (Fast Fourier Transform)  Author: null54  Topic: 32205</p>	<p>Updated by Null54 to work with PDN 4.1+. A plugin pack of four effects related to Fast Fourier Transformations.  Type: Plugin Pack   Released: 18 Sep 2018   Status: Active   Compatibility: 4.1+  DLL Name: ArgusPaintNet.FFT.dll &amp; ArgusPaintNetShared.dll   Menu: Effects &gt; Transform</p>
	<p>Fibonacci Fill  Author: Ego Eram Reputo  Topic: 28522</p>	<p>A pattern generator which creates increasing sized colored squares, spiralling outwards from the central point. Each successive square has a side length equal to the sum of the previous two squares' sides. Co-authored by Red Ochre. Found in EER's Plugin Pack.  Type: Effect   Released: 01 Jun 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: FibonacciFill.dll   Menu: Effects &gt; Render</p>
Filetype	<p>FileType TP4  Author: Prillan  Topic: 15281</p>	<p>File support for *.TP4 files as used by the game RollerCoaster Tycoon.  Type: Filetype   Released: 30 Jun 2009   Status: Active   Compatibility: Untested  DLL Name: Prillan.TP4.dll   Menu: N/A</p>
	<p>Fill From Clipboard  Author: BoltBait  Topic: 28149</p>	<p>Fill a layer or selection using the contents of the clipboard. See post #6 in the linked thread.  Type: Effect   Released: 06 Apr 2014   Status: Active   Compatibility: 4.0+  DLL Name: FillFromClipboard.dll   Menu: Effects &gt; Fill</p>
	<p>Fill from Clipboard  Author: YellowAfterlife  Topic: 20976</p>	<p>Fills the layer (or selection) with tiled texture from the clipboard.  Type: Effect   Released: 05 Feb 2011   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: FillFromClipboard_eff_render.dll   Menu: Effects &gt; Render</p>

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Fill From File  
Author: BoltBait  
Topic: 28149

Fill a layer or selection using an existing image. See post #6 in the linked thread. NOTE: PDN 4.0 only - will not work in 3.5.11.  
Type: Effect | Released: 06 Apr 2014 | Status: Active | Compatibility: 4.0+  
DLL Name: FillFromFile.dll | Menu: Effects > Fill

---

Fill from Palette  
Author: MadJik  
Topic: 112111

Fills the canvas or the selection with all the colors of the active palette, in a 16x6 grid. Found in Magical Plugins Megapack.  
Type: Effect | Released: 13 Dec 2017 | Status: Active | Compatibility: 4.0.19+  
DLL Name: FillPalette.dll | Menu: Effects > Tools

---

Fill Gaps v1.0  
Author: HiPhiSch  
Topic: 13595

Fill transparent sections of a layer or selection based on the surrounding pixels.  
Type: Effect | Released: 20 Jan 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: phips\_fill\_gaps.dll | Menu: Effects > Render

---

Unsupported

Film Noir Plugin  
Author: Simon Brown  
Topic: 6684

Give your pictures a Film Noir style by desaturating colors. Found in Simon Brown's Legacy Plugin Pack.  
Type: Effect | Released: 06 Nov 2007 | Status: Unsupported | Compatibility: 3.5.x, 4.0x  
DLL Name: FilmNoir.dll | Menu: Effects > Photo

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Film v2.0  
Author: pyrochild  
Topic: 4373

Filter an image to give it grain & intensity. Found in Pyrochild's Plugins  
Type: Effect | Released: 07 Jun 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Film.dll | Menu: Effects > Photo

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Filter Forge 7.0  
Author: filterforge  
Topic: 111999

Powerful filter tool which runs as a standalone app, or within paint.net using the Photoshop filter plugin PSFilterPDN by null54. Filter Forge can create new filters, textures and effects or download and apply from an extensive online library. The built-in filter editor is intuitive and easy to use. FF 7.0 must be purchased but generously offers has a free 30 day trial.  
Type: External Resource | Released: 18 Nov 2017 | Status: Active | Compatibility: 4.0.19+  
DLL Name: Runs under PSFilterPDN (included in FF installation) | Menu: Effects > 8bf Filter

---

Filtered Black and White  
Author: Ed Harvey  
Topic: 18811

Convert an image to greyscale using a colored filter to dictate tonal changes. Filter density (strength) is configurable. Found in Ed Harvey Effectsv3.5. DLL contains numerous effects.  
Type: Effect | Released: 03 May 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EdHarvey.Effects.dll & EdHarvey.Effects.pdb | Menu: Effects > Color

---

Unsupported

Find Edges  
Author: Simon Brown  
Topic: 9387

Finds all edges in an image and convert the pixels black - the rest will be turned white. Found in Simon Brown's Legacy Plugin Pack.  
Type: Effect | Released: 17 Apr 2008 | Status: Unsupported | Compatibility: 3.5.x, 4.0x  
DLL Name: FindEdges.dll | Menu: Effects > Artistic

---

Fire Effect  
Author: Tom Jackson  
Topic: 10518

Render flames with this single-effect implementation of the fire effect. Should be used over a blurred black shape on white canvas.  
Type: Effect | Released: 29 Jun 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: TJacksonEffects.dll | Menu: Effects > Render

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Unsupported

Fire Plugin  
Author: Simon Brown  
Topic: 9487

For rendering fire/flames. Found in Simon Brown's Legacy Plugin Pack.  
Type: Effect | Released: 22 Apr 2008 | Status: Unsupported | Compatibility: 3.5.x, 4.0x  
DLL Name: Fire.dll | Menu: Effects > Render

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	<p>Fish Eye  Author: TechnoRobbo  Topic: 26536</p>	<p>Fish eye distortion plugin.  Type: Effect   Released: 05 Jun 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Fisheye.dll   Menu: Effects &gt; Distort</p>
Unsupported	<p>Flags  Author: Simon Brown  Topic: 11512</p>	<p>Select a flag &amp; render it into the selection (needs a working internet connection). Found in Simon Brown's Legacy Plugin Pack.  Type: Effect   Released: 27 Aug 2008   Status: Unsupported   Compatibility: 3.5.10  DLL Name: Flags.dll   Menu: Unknown</p>
Deprecated	<p>Flames (aka Burninate)  Author: BoltBait  Topic: 11836</p>	<p>Turn a black &amp; white gradient into flames. Found in BoltBait's Plugin Pack  Type: Effect   Released: 16 Sep 2008   Status: Deprecated   Compatibility: 3.5.x, 4.0x  DLL Name: Burninate.dll   Menu: Effects &gt; Render</p>
	<p>Flip  Author: BoltBait  Topic: 8318</p>	<p>Flips the selected pixels horizontally or vertically. Found in BoltBait's Plugin Pack.  Type: Effect   Released: 15 Feb 2008   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Flip.dll   Menu: Effects &gt;</p>
Obsolete	<p>Flip  Author: Illnab1024  Topic: 1983</p>	<p>Flips the selected pixels horizontally or vertically. Replaced by a later version in BoltBait's Plugin Pack.  Type: Effect   Released: 12 Oct 2006   Status: Obsolete   Compatibility: Untested  DLL Name: FlipPlugin.dll   Menu: Effects &gt;</p>
Obsolete	<p>Flip Horizontal  Author: MISIM  Topic: 1137</p>	<p>Superseded by BoltBait's version: see Flip. Forum topic no longer exists.  Type: Effect   Released: 23 May 2006   Status: Obsolete   Compatibility: 3.5.10  DLL Name: N/A   Menu: N/A</p>
	<p>Flourish  Author: Red Ochre  Topic: 110975</p>	<p>Create calligraphy-like spirals, swirls, flourishes and tendrils. Possibly mustaches too. Many options to control the shape.  Type: Effect   Released: 06 Feb 2017   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Flourish.dll   Menu: Effects &gt; Render</p>
Obsolete	<p>Floyd-Steinberg dithering  Author: asura  Topic: 2599</p>	<p>Apply Floyd-Steinberg dithering.  Type: Effect   Released: 08 Jan 2007   Status: Obsolete   Compatibility: Untested  DLL Name: FloydSteinbergEffect.dll   Menu: N/A</p>
	<p>Floyd-Steinberg Dithering  Author: BoltBait  Topic: 29428</p>	<p>Reduce the number of colors in an image by choosing the closest color in the palette, then taking the difference between that chosen color and the original color and spreads that difference out to nearby pixels  Type: Effect   Released: 28 Jul 2014   Status: Active   Compatibility: 4.0+  DLL Name: FloydSteinbergDithering.dll   Menu: Effects &gt; Stylize</p>
	<p>FlySwatter  Author: ploogle  Topic: 7067</p>	<p>Applies filter to make image look shiny &amp; metallic, or perhaps psychedelic.  Type: Effect   Released: 02 Dec 2007   Status: Active   Compatibility: 3.5.10  DLL Name: FlySwatter.dll   Menu: Effects &gt; Adjustment</p>
	<p>Focal Point  Author: jchunn  Topic: 8411</p>	<p>Blurs from a given focal point in an image. Found in Jesse Chunn Plugin Pack.  Type: Effect   Released: 21 Feb 2008   Status: Active   Compatibility: 3.5.10  DLL Name: jchunn.dll (also contains others)   Menu: Effects &gt; Blurs</p>

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Fractal Attractor  
Author: MadJik  
Topic: 111491

Renders abstract fractals to the selection or layer. Many options including distortion, detail, colorization and zoom level. Found in Magical Plugins Megapack.  
Type: Effect | Released: 29 Jun 2017 | Status: Active | Compatibility: 4.0+  
DLL Name: Fractal attractor.dll | Menu: Effects > Texture

---

Fractal Curly Tree  
Author: MadJik  
Topic: 112667

Uses a fractal algorithm to draw a curly tree. Found in the Magical Plugins Megapack.  
Type: Effect | Released: 08 Apr 2018 | Status: Active | Compatibility: 4.0.21+  
DLL Name: FractalTree.dll | Menu: Effects > Render

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Fractal Fern Leaf  
Author: MadJik  
Topic: 112598

Uses a recursive fractal formula to render pseudo fern fronds. Found in Magical Plugins Megapack.  
Type: Effect | Released: 24 Mar 2018 | Status: Active | Compatibility: 4.0.21+  
DLL Name: FractalFern.dll | Menu: Effects > Render

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Integrated  
Fractal Mandelbrot  
Author: moc426  
Topic: 5882

Create, configure and color the Mandelbrot fractal. This effect is now Included in paint.net minus the colorization options (Effects > Render > Mandelbrot Fractal). This effect can be installed alongside the native version and found under Effects > Render > Fractal: Mandelbrot.  
Type: Effect | Released: 07 Sep 2007 | Status: Integrated | Compatibility: 3.5.x, 4.0x  
DLL Name: Fractal.dll | Menu: Effects > Render

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Integrated  
Fragment  
Author: Ed Harvey  
Topic: 2530

Creates copies of the base image, each shifted from the original position by a given amount. The copies are then averaged together. Found in Ed Harvey's Effects.  
Type: Effect | Released: 31 Dec 2006 | Status: Integrated | Compatibility: Untested  
DLL Name: Unknown | Menu: Effects > Blurs

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Frames  
Author: MadJik  
Topic: 6210

Wrap your image in a customized frame. Found in Magical Plugins Megapack.  
Type: Effect | Released: 28 Sep 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Frame.dll | Menu: Effects > Render

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Integrated  
Frosted Glass+ v1.5  
Author: pyrochild  
Topic: 5565

This effect is now included in paint.net from version 3.07+. Forum thread no longer exists.  
Type: Effect | Released: 21 Aug 2007 | Status: Integrated | Compatibility: 3.5.10  
DLL Name: N/A | Menu: Effects > Distort

---

Full Spectrum Posterizer  
Author: TechnoRobbo  
Topic: 26600

Posterize an image with individual control over the separate RGB channels.  
Type: Effect | Released: 14 Jun 2013 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: FSPost.dll | Menu: Effects > Color

---

FurBlur  
Author: Red Ochre  
Topic: 27058

A blur effect which mimics fur, hair, grass, etc.....,  
Type: Effect | Released: 21 Sep 2013 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: FurBlur.dll | Menu: Effects > Blurs

---

Fuzzy Edge Detector  
Author: Joshua Lamusga  
Topic: 107395

Detects edges using random angles to find neighboring pixels and determine their difference. Configurable with many options. Useful to create outlines. CodeLab source provided. See second post for 3.5.11 version.  
Type: Effect | Released: 12 Feb 2016 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: FuzzyEdgeDetect.dll | Menu: Effects > Stylize

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Gabor filter v1.0  
Author: zarathoustra  
Topic: 18113

Applies an edge detector filter to the image, letting you choose the wavelength and the angle of edge detection.  
Type: Effect | Released: 22 Feb 2010 | Status: Active | Compatibility: 3.5.10  
DLL Name: PdnGaborFilter.dll, BaseUtility.dll & ConvolutionKernel.dll | Menu: Effects > Stylize

---

Gaussian Blur Clamped  
Author: toe\_head2001  
Topic: 106935

Much like the regular Gaussian Blur effect, except this effect gets clamped to the active selection. This effectively stops colors (and transparency) from bleeding through from outside of the selection.  
Type: Effect | Released: 12 Jan 2016 | Status: Active | Compatibility: 4.0.10+  
DLL Name: ClampedGaussianBlur.dll | Menu: Effects > Blurs

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Gaussian Blur+  
Author: BoltBait  
Topic: 4867

Enhanced Gaussian Blur which can be used to selectively blur an image by color or alpha channel. Previously known as Channel Blur.  
Type: Effect | Released: 11 Jul 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: GaussianBlurPlus.dll | Menu: Effects > Blurs

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Gears  
Author: Red Ochre  
Topic: 29795

Render a glorious variety of gears, cogs, wheels, bearings, pulley, sprocket, chain wheel, nuts and other circular shapes. Configurable spokes, teeth and number of faces plus a huge number of other options.  
Type: Effect | Released: 23 Aug 2014 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Gears.dll | Menu: Effects > Iterative Lines

---

Obsolete

GenTree  
Author: MadJik  
Topic: 4382

Obsolete. Author recommends using Dryad instead.  
Type: Effect | Released: 08 Jun 2007 | Status: Obsolete | Compatibility: 3.5.x, 4.0x  
DLL Name: GenTree.dll | Menu: Effects > Render

---

Gingham  
Author: toe\_head2001  
Topic: 32371

Generates a Gingham pattern with custom color, width, and line styles.  
Type: Effect | Released: 04 Oct 2015 | Status: Active | Compatibility: 4.0.6+  
DLL Name: Gingham.dll | Menu: Effects > Render

---

Glass Blocks  
Author: Ed Harvey  
Topic: 18811

Distort an image as if were viewed from behind a wall of rounded glass blocks. Found in Ed Harvey Effectsv3.5. DLL contains numerous effects.  
Type: Effect | Released: 03 May 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EdHarvey.Effects.dll & EdHarvey.Effects.pdb | Menu: Effects > Distort

---

Obsolete

Glass Orb Generator  
Author: wizard  
Topic: 4402

No longer functions with the latest release of paint.net. The effect used to render glass spheres/orbs.  
Type: Effect | Released: 09 Jun 2007 | Status: Obsolete | Compatibility: Untested  
DLL Name: orbgenerator.dll | Menu: Effects > Render

---

Glitterific  
Author: Sakana Oji  
Topic: 113709

Adds Noise to an image. Options: Coverage, Opacity & Saturation.  
Type: Effect | Released: 22 Jan 2019 | Status: Active | Compatibility: 4.1+  
DLL Name: Glitterific.dll | Menu: Effects > Artistic

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Glow  
Author: Ed Harvey  
Topic: 18819

Similar to the built in Glow effect only up to 20 times faster. Found in Ed Harvey's FastFx plugin pack.  
Type: Effect | Released: 04 May 2010 | Status: Active | Compatibility: Untested  
DLL Name: EdHarvey.FastFx.dll, EdHarvey.FastFx.pdb and one of FastBlur\_x64.dll or FastBlur\_x86.dll | Menu: Effects > FastFx

---



Integrated

Glow effect  
Author: Rick Brewster  
Topic: 905

Apply a glow effect to a given selection. Included paint.net 2.70+  
Type: Effect | Released: 16 Mar 2006 | Status: Integrated | Compatibility: 3.5.x, 4.0x  
DLL Name: N/A | Menu: Effects > Photo

G'MIC  
Author: null54  
Topic: 113564

A wrapper to host GREYC's Magic for Image Computing (G'MIC) filters. Hundreds of filters are available.  
Type: Effect | Released: 16 Dec 2018 | Status: Active | Compatibility: 4.0+  
DLL Name: Gmic.dll | Menu: Effects > Advanced

Obsolete

Google Image Search  
Author: Illnab1024  
Topic: 16518

Allows you to use Google Image Search directly in paint.net. Appears to be broken in that no search results are returned.  
Type: Effect | Released: 13 Oct 2009 | Status: Obsolete | Compatibility: 3.5.10  
DLL Name: GoogleImageSearchEffect.dll | Menu: Effects > Render

Gossamer  
Author: Red Ochre  
Topic: 31509

Renders fine cobweb like lines from the edges of the contents of the layer or selection. Plugin uses two steps: first identifies (in red) the edges, second renders the fine lines.  
Type: Effect | Released: 11 Feb 2015 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Gossamer.dll | Menu: Effects > Iterative Lines

GPU Channel Blur  
Author: Bruce Bowyer-Smyth  
Topic: 19364

Hardware accelerated blur which performs a separate and unique Gaussian blur for each color channel with each channel having it's own blur radius. Found in Hardware Accelerated Blur Pack  
Type: Effect | Released: 11 Jul 2010 | Status: Active | Compatibility: Untested  
DLL Name: ComputeShaderEffects.dll & one of SlimDX.D3D11.x64.dll or SlimDX.D3D11.x86.dll | Menu: Effects > Blurs

GPU Gaussian Blur  
Author: Bruce Bowyer-Smyth  
Topic: 19364

Hardware accelerated Gaussian Blur. Found in Hardware Accelerated Blur Pack  
Type: Effect | Released: 11 Jul 2010 | Status: Active | Compatibility: Untested  
DLL Name: ComputeShaderEffects.dll & one of SlimDX.D3D11.x64.dll or SlimDX.D3D11.x86.dll | Menu: Effects > Blurs

GPU Motion Blur  
Author: Bruce Bowyer-Smyth  
Topic: 19364

Incompatible with 4.0x. Hardware accelerated Motion Blur. Found in Hardware Accelerated Blur Pack  
Type: Effect | Released: 11 Jul 2010 | Status: Active | Compatibility: Untested  
DLL Name: ComputeShaderEffects.dll & one of SlimDX.D3D11.x64.dll or SlimDX.D3D11.x86.dll | Menu: Effects > Blurs

GPU Radial Blur  
Author: Bruce Bowyer-Smyth  
Topic: 19364

Hardware accelerated Radial Blur. Found in Hardware Accelerated Blur Pack  
Type: Effect | Released: 11 Jul 2010 | Status: Active | Compatibility: Untested  
DLL Name: ComputeShaderEffects.dll & one of SlimDX.D3D11.x64.dll or SlimDX.D3D11.x86.dll | Menu: Effects > Blurs

GPU Zoom Blur  
Author: Bruce Bowyer-Smyth  
Topic: 19364

Hardware accelerated Zoom Blur. Found in Hardware Accelerated Blur Pack  
Type: Effect | Released: 11 Jul 2010 | Status: Active | Compatibility: Untested  
DLL Name: ComputeShaderEffects.dll & one of SlimDX.D3D11.x64.dll or SlimDX.D3D11.x86.dll | Menu: Effects > Blurs

Gradient  
Author: KrisVDM  
Topic: 8375

A four-color, non-linear 'Gradient' effect with high quality color dithering. Found in Kris VDM's Plugin Pack.  
Type: Effect | Released: 19 Feb 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: VanderMotten.PaintDotNetEffects.Gradient.dll & VanderMotten.PaintDotNetEffects.dll | Menu: Effects > Render

---

Gradient Bars v3.0  
Author: pyrochild  
Topic: 4371

Creates bars of varying width, angle and thickness. Found in Pyrochild's Plugins  
Type: Effect | Released: 07 Jun 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Gradient Bars.dll | Menu: Effects > Render

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Gradient Blocks  
Author: pyrochild  
Topic: 18654

Transform an image into a pixelated version with gradient filled blocks. Found in Pyrochild's Plugins  
Type: Effect | Released: 16 Apr 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Gradient Blocks.dll | Menu: Effects > Blurs

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Gradient Blur  
Author: MadJik  
Topic: 6532

A combination of the Gaussian blur & gradient effects. Found in Magical Plugins Megapack.  
Type: Effect | Released: 24 Oct 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Gradient Blur.dll | Menu: Effects > Blurs

---

Gradient Effect  
Author: pleska  
Topic: 1191

Incompatible with 4.0x. Gradient fill between current primary and secondary colors in 5 basic types: Vertical, Horizontal, Radial (from center of rect out), Diagonal and Reverse-Diagonal.  
Type: Effect | Released: 08 Jun 2006 | Status: Active | Compatibility: 3.5.10 not 4.0  
DLL Name: GradientPlugIn.dll | Menu: Effects >

---

Gradient Grid  
Author: pyrochild  
Topic: 111660

Renders gradients into a grid comprised of square cells. Found in Pyrochild's Plugins  
Type: Effect | Released: 16 Aug 2017 | Status: Active | Compatibility: 4.0+  
DLL Name: Gradient Grid.dll | Menu: Effects > Render

---

Gradient Mapping v2.2  
Author: pyrochild  
Topic: 6265

Create a custom gradient and map it to your image based on any supported input channel. One of the primary uses is to create a multi-colored gradient. Found in Pyrochild's Plugins  
Type: Adjustment | Released: 04 Oct 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Gradient Mapping.dll | Menu: Adjustments >

---

Gradient Plugin v2.0  
Author: Illnab1024  
Topic: 1957

A variety of configurable gradients including hue based and rainbow gradients . Co-Authored by [member=BoltBait].  
Type: Effect | Released: 09 Oct 2006 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Gradient.dll | Menu: Effects >

---

Gradients Galore  
Author: Red Ochre  
Topic: 24769

Create a wide variety of gradient effects. Many options including choice of shapes, transition methods, variable dithering, angle slider (rotation around canvas centre), HSV rainbows. Found in Red Ochre's Plugin Pack  
Type: Effect | Released: 17 May 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Gradientsgalore.dll | Menu: Effects > Render

---

Gradual Stripes  
Author: Pratyush  
Topic: 112331

Renders a specified number of single hue'd stripes at any angle. The coloring of the stripes progresses evenly between the first selected color and the second selected color. Co-authored by BoltBait.  
Type: Effect | Released: 22 Jan 2018 | Status: Active | Compatibility: 4.0.21+  
DLL Name: Gradual\_Stripes\_c.dll | Menu: Effects > Render

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Grain Noise (Film Grain)  
Author: Tanel  
Topic: 19479

This effect generates film grain (or luminance grain). Use it to add some character to otherwise boring-smooth digital image. Found in Tanel's Plugin Pack.  
Type: Effect | Released: 22 Jul 2010 | Status: Active | Compatibility: Untested  
DLL Name: Grain.dll | Menu: Effects > Noise

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<p>Gralpha  Author: Vermiculus  Topic: 17943</p>	<p>Converts grayscale to Alpha.  Type: Adjustment   Released: 02 Feb 2010   Status: Active   Compatibility: 3.5.10  DLL Name: Gralpha.dll   Menu: Adjustments &gt;</p>
<p>Graph Maker  Author: dsplaisted  Topic: 15476</p>	<p>Uses (and builds on) the Grid Maker plugin to render graphs.  Type: Effect   Released: 20 Jul 2009   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: GraphMaker.dll   Menu: Effects &gt; Render</p>
<p>Graph Paper  Author: toe_head2001  Topic: 106915</p>	<p>Generates graph paper with adjustable Cell Size &amp; grouping. Options include square or isometric grids, and colorization. Requires installation of OptionBased library v0.7.9.  Type: Effect   Released: 10 Jan 2016   Status: Active   Compatibility: 4.0.10+  DLL Name: GraphPaper.dll &amp; .dlc (paint.net/Effects/ folder). OptionBasedLibrary vX.X.dll/.dlc (paint.net/ folder).   Menu: Effects &gt; Render</p>
<p>Gravity  Author: MadJik  Topic: 7968</p>	<p>Treats pixels as if they were sand, dragging them down until they have supporting pixels under them. Found in Magical Plugins Megapack.  Type: Effect   Released: 27 Jan 2008   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Gravity.dll   Menu: Effects &gt; Distort</p>
<p>Grayscale on Colored Paper  Author: KrisVDM  Topic: 8375</p>	<p>Recolors the image greyscale and the specified color. Found in Kris VDM's Plugin Pack.  Type: Adjustment   Released: 19 Feb 2008   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Vandermotten.PaintDotNetEffects.Monochromes.dll &amp; Vandermotten.PaintDotNetEffects.dll   Menu: Adjustments &gt;</p>
<p>Grayscale+  Author: StormWare  Topic: 17982</p>	<p>Instead of averaging RGB like normal Grayscale, Grayscale+ retains the greatest of the RGB values.  Type: Adjustment   Released: 07 Feb 2010   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: GrayScale+.dll   Menu: Adjustments &gt;</p>
<p>Green Tint Reduction  Author: toe_head2001  Topic: 111835</p>	<p>Intelligently reduces the amount of green tint in an image without introducing magenta as a by-product  Type: Effect   Released: 03 Oct 2017   Status: Active   Compatibility: 4.0.19+  DLL Name: GreenTintReduction.dll   Menu: Effects &gt; Photo</p>
<p>Obsolete</p>	<p>GREYCstoration Wrapper *BETA*  Author: Crazy Man Dan  Topic: 6790</p> <p>Replaced by the built-in Effects &gt; Noise &gt; Reduce Noise effect. Forum thread no longer exists.  Type: Effect   Released: 12 Nov 2007   Status: Obsolete   Compatibility: 3.5.x, 4.0x  DLL Name: N/A   Menu: N/A</p>
<p>Unsupported</p>	<p>Greyscale channel mixer  Author: andersbursjoo  Topic: 4012</p> <p>Converts images to greyscale with luminescence control. Download link is broken so plugin cannot be downloaded.  Type: Adjustment   Released: 14 May 2007   Status: Unsupported   Compatibility: Untested  DLL Name: GreyscaleWPF.dll   Menu: Adjustments &gt;</p>
<p>Grid Maker  Author: MadJik  Topic: 4175</p>	<p>Draws grids, also checkerboard and dots. Found in Magical Plugins Megapack.  Type: Effect   Released: 24 May 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: GridMaker.dll   Menu: Effects &gt; Render</p>

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Grid Maker v3.0  
Author: BoltBait  
Topic: 1964  
Creates grids and checkerboards. Updated for paint.net 4.0.6. Also found in BoltBait's plugin pack.  
Type: Effect | Released: 10 Oct 2006 | Status: Active | Compatibility: 4.0+  
DLL Name: GridCheckerboard.dll | Menu: Effects >

---

Grid Warp  
Author: pyrochild  
Topic: 25327  
Distort an image by overlaying a warping grid which has draggable intersection nodes. Found in Pyrochild's Plugins  
Type: Effect | Released: 17 Sep 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Grid Warp.dll | Menu: Effects > Tools

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Gridlines  
Author: KrisVDM  
Topic: 8375  
Draws a grid with horizontal and vertical lines. Found in Kris VDM's Plugin Pack.  
Type: Effect | Released: 19 Feb 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: VanderMotten.PaintDotNetEffects.Grid.dll & VanderMotten.PaintDotNetEffects.dll | Menu: Effects > Render

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Grim Color Reaper  
Author: Jotaf  
Topic: 15595  
Remove a color (i.e. background) from an image while maintaining the alpha information.  
Type: Effect | Released: 30 Jul 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: GrimColorReaper.dll | Menu: Effects > Color

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GuideLines  
Author: xod  
Topic: 112076  
Draws guiding lines as an aid to drawing, alignment & sizing.  
Type: Effect | Released: 05 Dec 2017 | Status: Active | Compatibility: 4.0.19+  
DLL Name: GuideLines.dll | Menu: Effects > Render

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Halftone  
Author: Ed Harvey  
Topic: 18811  
Simulates continuous tones in the image through the use of dots of varying size, shape, spacing and density. Found in Ed Harvey Effectsv3.5. DLL contains numerous effects.  
Type: Effect | Released: 03 May 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EdHarvey.Effects.dll & EdHarvey.Effects.pdb | Menu: Effects > Stylize

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Plugin Pack  
Hardware Accelerated Blur Pack  
Author: Bruce Bowyer-Smyth  
Topic: 19364  
Use your video card to process images with a potentially huge performance leap. The blurs in this pack are: Channel Blur, Gaussian Blur, Motion Blur, Radial Blur & Zoom Blur.  
Type: Plugin Pack | Released: 11 Jul 2010 | Status: Active | Compatibility: Untested  
DLL Name: ComputeShaderEffects.dll & one of SlimDX.D3D11.x64.dll or SlimDX.D3D11.x86.dll | Menu: Effects > Blurs

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Unsupported  
HD Photo plugin - BETA  
Author: Rick Brewster  
Topic: 3508  
Support for HD imaging. No longer supported. See JPEG XR filetype plugin  
Type: Filetype | Released: 06 Apr 2007 | Status: Unsupported | Compatibility: 3.5.10  
DLL Name: HDPhoto.dll | Menu: N/A

---

HDR  
Author: Sakana Oji  
Topic: 113633  
Fakes an HDR effect by applying an inverted, blurred, black and white overlay to the original.  
Type: Adjustment | Released: 04 Jan 2019 | Status: Active | Compatibility: 4.1+  
DLL Name: HDR.dll | Menu: Adjustments >

---

Heightmap  
Author: radobot  
Topic: 21224  
Transforms an image to a heightmap. Imagine shining a light on an uneven surface. Lightness of each pixel represents its height.  
Type: Effect | Released: 08 Mar 2011 | Status: Active | Compatibility: 3.5.10  
DLL Name: Heightmap v1.3.dll | Menu: Effects > Stylize

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Helix  
Author: Red Ochre  
Topic: 28411  
Draws a range of helical and spiral shapes. Many choices of shapes and colours.  
Type: Effect | Released: 15 May 2014 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Helix.dll | Menu: Effects > Iterative Lines

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Hexagonal Grid  
Author: MadJik  
Topic: 3078

Creates a hexagonal grid. Includes brushwidth & Antialias controls. Found in Magical Plugins Megapack.  
Type: Effect | Released: 21 Feb 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: HexaGrid.dll | Menu: Effects > Render

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Hide / Reveal Steganography  
Author: Radobot  
Topic: 21704

Hide (and reveal) images within another image. Similar in concept to BoltBait's Steganography plugin with more options.  
Type: Effect | Released: 16 May 2011 | Status: Active | Compatibility: Untested  
DLL Name: Hide image.dll & Reveal hidden image.dll | Menu: Effects > Steganography

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High Pass  
Author: cookies  
Topic: 19837

High pass filter - used to correct (sharpen) images in much the same way as Unsharp Mask  
Type: Effect | Released: 03 Sep 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: HighPass.dll | Menu: Effects > Photo

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Highlight  
Author: Red Ochre  
Topic: 21835

Creates the twinkly highlights you find in a photo that is taken towards the sun, highlights on water or metallic text. Found in Red Ochre's Plugin Pack  
Type: Effect | Released: 04 Jun 2011 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: highlightv2.dll | Menu: Effects > Render

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Hilbert filling curve texture  
Author: MadJik  
Topic: 112535

Uses the space-filling Hilbert formula (Peano 1890, Hilbert 1891) to fill the target region with a continuous path. The path is comprised of short, straight lines whose ends either continue in the same direction or undergo a 90 degree turn. Found in Magical Plugins Megapack.  
Type: Effect | Released: 04 Mar 2018 | Status: Active | Compatibility: 4.0.21+  
DLL Name: HilbertCurve.dll | Menu: Effects > Texture

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Filetype  
HIS Filetype  
Author: Rapido  
Topic: 110871

Load and save HIS His image format (used for X-Ray flatpanels from PerkinElmer).  
Type: Filetype | Released: 12 Jan 2017 | Status: Active | Compatibility: 4.0.13+  
DLL Name: HisFileType.dll | Menu: N/A

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Filetype  
Homeworld2 ROT file import  
Author: susgeorgesu  
Topic: 26227

Import Homeworld 2 ROT image files as used in the game 'Home World 2' by Sierra Entertainment, Inc.  
Type: Filetype | Released: 30 Mar 2013 | Status: Active | Compatibility: Untested  
DLL Name: PNROTFile.dll | Menu: N/A

---

Hot Metal Glow  
Author: MJW  
Topic: 108875

Transforms a pixel's color to mimic incandescent heated metal. The color range goes from black, to red, to orange, to yellow, and finally to white. The color transition is approximate: no attempt is made to imitate actual physics. Find 3.5.11 compatible version in post #8 of the thread.  
Type: Effect | Released: 20 May 2016 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: HotMetalGlow.dll | Menu: Effects > Color

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HSV Eraser  
Author: MJW  
Topic: 31843

Remove any color from images using the Hue, Saturation and Value color space. Many options including Tolerances which are used to specify a range of closely associated hues. Source available.  
Type: Adjustment | Released: 27 May 2015 | Status: Active | Compatibility: 4.0+  
DLL Name: HsvEraser.dll | Menu: Adjustments >

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	<p>HSV Scrambler  Author: MJW  Topic: 32013</p>	<p>Change the Hue, Saturation, and Value of each pixel by allowing any of the components to be derived from a scaled and offset version of any of the other components. See post #11 for PDN3.5 version.  Type: Effect   Released: 12 Jul 2015   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: HsvScrambler.dll   Menu: Effects &gt; Stylize</p>
	<p>Hue / Saturation  Author: Ed Harvey  Topic: 18819</p>	<p>Similar to the built in Hue / Saturation effect and up to 50 times faster. Found in Ed Harvey's FastFx plugin pack.  Type: Effect   Released: 04 May 2010   Status: Active   Compatibility: Untested  DLL Name: EdHarvey.FastFx.dll, EdHarvey.FastFx.pdb and one of FastBlur_x64.dll or FastBlur_x86.dll    Menu: Effects &gt; FastFx</p>
	<p>Hue / Saturation Plus  Author: BoltBait  Topic: 28613</p>	<p>Adjust the hue, saturation and lightness using sliders.  Type: Effect   Released: 09 Jun 2014   Status: Active   Compatibility: 4.0+  DLL Name: HueSatPlus.dll   Menu: Adjustments &gt;</p>
Obsolete	<p>Hue / Saturation+  Author: Tanel  Topic: 11619</p>	<p>Removed by the author following enhancements to the built-in Hue/Saturation adjustment (paint.net v 3.5.2)  Type: Adjustment   Released: 01 Sep 2008   Status: Obsolete   Compatibility: 3.5.x, 4.0x  DLL Name: Hue_Saturation+.dll   Menu: Adjustments &gt;</p>
Deprecated	<p>Icon, Cursor, and Animated Cursor Format  Author: evanolds  Topic: 927</p>	<p>Incompatible with 4.0x. An updated version has been posted by TechnoRobbo in post #299 of the thread. Support for Icon &amp; cursor filetypes, including animated cursors.  Type: Filetype   Released: 23 Mar 2006   Status: Deprecated   Compatibility: 3.5.11 not 4.0  DLL Name: IcoCur.dll   Menu: N/A</p>
Filetype	<p>Icon, Cursor, and Animated Cursor Format - Updated  Author: TechnoRobbo  Topic: 927</p>	<p>An updated version of the Icon, Cursor, and Animated Cursor Filetype plugin. This version adds support for Icon &amp; cursor filetypes, including animated cursors to paint.net 4.0.9+  Type: Filetype   Released: 24 Mar 2016   Status: Active   Compatibility: 4.0+  DLL Name: IcoCur.dll   Menu: N/A</p>
Filetype	<p>IFF filetype  Author: rmtew  Topic: 24672</p>	<p>Uses the SDImage library to extend support to the IFF filetype.  Type: Filetype   Released: 25 Apr 2012   Status: Active   Compatibility: Untested  DLL Name: PDNIFFPlugin.dll   Menu: N/A</p>
Filetype	<p>IFF ILBM (Amiga) Loader  Author: Zombieman  Topic: 26237</p>	<p>Loader for IFF ILBM images (native file format of the old Commodore Amiga computers). Supports loading HAM6 and HAM8 modes (and in theory HAM5 and HAM7 modes). Does not handle IFF24 images (max 8-bit images).  Type: Filetype   Released: 02 Apr 2013   Status: Active   Compatibility: Untested  DLL Name: PDNIFFPlugin.dll   Menu: N/A</p>
Plugin Pack	<p>Illnab1024's Plugins. (v1.1)  Author: Illnab1024  Topic: 8677</p>	<p>Incompatible with 4.0x. Alpha Mask, Cutout Effect, Advanced Greyscale, Point Warp, Polar to Rect.  Type: Plugin Pack   Released: 09 Mar 2008   Status: Active   Compatibility: 3.5.10 not 4.0  DLL Name: illnabPlugins.dll   Menu: N/A</p>
Filetype	<p>Im(age)PDF filetype  Author: Martin Osieka  Topic: 22863</p>	<p>Allows paint.net to open and save images as PDF documents. Requires OptionBasedLibrary and Ghostscript be installed.  Type: Filetype   Released: 12 Oct 2011   Status: Active   Compatibility: 3.5.10  DLL Name: ImPDF.Save.FileType.dll, ImPDF.Command.exe, ImPDF.Open.FileType.dll/dlc  (paint.net/FileTypes/ folder), OptionBasedLibrary vX.X.dll/.dlc (paint.net/ folder)   Menu: N/A</p>

Filetype	Image Tiling FileType Author: null54 Topic: 27216	Splits an image into tiles and saves them a zip file. Type: Filetype   Released: 11 Oct 2013   Status: Active   Compatibility: Untested DLL Name: TileImageFileType.dll   Menu: N/A
Filetype	Image To Code (AKA Image To C) Author: ShayEr Topic: 2965	Convert image to C/C++ data structure. Type: Filetype   Released: 10 Feb 2007   Status: Active   Compatibility: Untested DLL Name: CodeFileType.dll   Menu: N/A
	ImageInText Author: xod Topic: 111908	Creates text mask using the source layer as the text fill, alternatively creates transparent text within the source layer Type: Effect   Released: 22 Oct 2017   Status: Active   Compatibility: 4.0.19+ DLL Name: ImageInText.dll   Menu: Effects > Text Formations
Filetype	ImAGIF Author: Midora Topic: 31629	Loads and saves animated gif files. Type: Filetype   Released: 13 Mar 2015   Status: Active   Compatibility: 4.0+ DLL Name: ImAGIF.FileType.dll and .dlc files (/FileTypes/ folder   Menu: N/A
Filetype	ImAPNG Author: Midora Topic: 31629	Loads and saves animated PNG files. Type: Filetype   Released: 13 Mar 2015   Status: Active   Compatibility: 4.0+ DLL Name: ImAPNG.FileType.dll and .dlc files (/FileTypes/ folder   Menu: N/A
	Imgur Uploader Author: JoZ1 Topic: 26732	Upload images directly from paint.net to imgur.com. Returns links to image in a number of formats. Type: Effect   Released: 9 Jul 2013   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: ImgurUploader.dll   Menu: Effects >
	Increase Local Contrast Author: MichaelVinther Topic: 14204	Incompatible with 4.0x. Improve badly lit photos or dramatize dull photos. Type: Effect   Released: 17 Mar 2009   Status: Active   Compatibility: 3.5.10 not 4.0 DLL Name: IncreaseLocalContrast.dll   Menu: Effects > Photo
Integrated	Ink Sketch Author: BoltBait Topic: 3474	Converts image to inked sketch version. Included paint.net 3.10+ Type: Effect   Released: 04 Apr 2007   Status: Integrated   Compatibility: 3.5.10 DLL Name: InkSketch.dll   Menu: Effects > Artistic
	InkSketch+ Author: AhmedElyamani Topic: 25275	Turns images into a black and white inked facsimile. Found in Ahmed's Plugin Pack Type: Effect   Released: 03 Sep 2012   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: InkSketch+.dll   Menu: Effects > Artistic
	Inner Shadow Author: BoltBait Topic: 32048	Projects a shadow from the object's edge inwards or away from the transparent surrounding pixels. Found in BoltBait's Plugin Pack Type: Effect   Released: 21 Jul 2015   Status: Active   Compatibility: 4.0+ DLL Name: ObjectTools.dll   Menu: Effects > Object
	Inner Shadow Selection Author: BoltBait Topic: 11514	Applies shadowing from the edge of a selection which fades towards the inside of the selection. Very similar to Object Inner Shadow, but this works with selections and not objects. BoltBait's Plugin Pack for v4.0 Type: Effect   Released: 31 Jan 2015   Status: Active   Compatibility: 4.0+ DLL Name: SelectionTools.dll   Menu: Effects > Selection

---

Input to Output  
Author: Mike Ryan  
Topic: 9959

Adjust the value of one color channel (Input) by the value of another channel (Output). Useful for making alpha masks, removing color, etc.. Found in Mike Ryan's Plugins  
Type: Adjustment | Released: 19 May 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: InputToOutput.dll | Menu: Adjustments >

---

InputToOutput+  
Author: Xarx  
Topic: 24904

Sets one image channel (RGBA) from another channel or from other basic pixel characteristic (CMYK component, HSV component, luminance, etc.)  
Type: Adjustment | Released: 15 Jun 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: InputToOutput+.dll | Menu: Adjustments >

---

Inset Box Shadow  
Author: toe\_head2001  
Topic: 107381

Uses inner shadowing to create photo type frame of varying transparency. Imagine a square vignette which can be placed inside the edge of an image by a given margin. Source available.  
Type: Effect | Released: 09 Feb 2016 | Status: Active | Compatibility: 4.0+  
DLL Name: InsetBoxShadow.dll | Menu: Effects > Render

---

Inside Out  
Author: Ed Harvey  
Topic: 18811

Appears to be a Cartesian to polar transformation (i.e. rectangular image is distorted to circular). Found in Ed Harvey Effectsv3.5. DLL contains numerous effects.  
Type: Effect | Released: 03 May 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EdHarvey.Effects.dll & EdHarvey.Effects.pdb | Menu: Effects > Distort

---

IntenColor  
Author: P13Darksight  
Topic: 17484

Takes the intensity of the current pixel & performs mathematical operations on it to adjust the color.  
Type: Effect | Released: 21 Dec 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: IntenColor.dll | Menu: Effects > Color

---

Filetype

Interchange File Format  
Author: Martin Osieka  
Topic: 30238

Filetype plugin which loads files in some of the IFF file formats. No save option is supported. IFF is a container format which may contain numerous data types (images, animations, documents, audio, video, ...). This format was used on Atari and Amiga computers in the 1990's.  
Type: Filetype | Released: 31 Oct 2014 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ImIFF.FileType.dll | Menu: N/A

---

Interlace  
Author: tunedude  
Topic: 3573

Adds horizontal/vertical stripes of color/transparency to the image.  
Type: Effect | Released: 11 Apr 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Interlace.dll | Menu: Effects >

---

Interlocking Tiles  
Author: toe\_head2001  
Topic: 113640

Fills transparent areas of the canvas with an interlocking tile (designed for objects which naturally interlock when tiled).  
Type: Effect | Released: 05 Jan 2019 | Status: Active | Compatibility: 4.1+  
DLL Name: InterlockingTiles.dll | Menu: Effects > Fill

---

Invert Alpha  
Author: Mike Ryan  
Topic: 9625

Inverts the Alpha Channel based off of your set tolerance. Found in Mike Ryan's Plugins  
Type: Adjustment | Released: 29 apr 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: InvertAlpha.dll | Menu: Adjustments >

---

Obsolete

Invert Alpha  
Author: person\_321  
Topic: 15736

Deleted by Author as another plugin of this nature exists: use Invert Alpha.  
Type: Adjustment | Released: 10 Aug 2009 | Status: Obsolete | Compatibility: Untested  
DLL Name: invert.alpha.dll | Menu: Adjustments >

---



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Invert around primary color  
Author: Enormator  
Topic: 14623

Invert colors around other colors.  
Type: Adjustment | Released: 26 Apr 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: invert\_around\_primcol.dll | Menu: Adjustments >

---

Invert Channels  
Author: person\_321  
Topic: 15754

Invert the intensity of any of the RGB channels. Found in Person\_321's Texture & Color Plugins  
Type: Adjustment | Released: 11 Aug 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: invert\_channels.dll | Menu: Adjustments >

---

Invert Intensity  
Author: Ed Harvey  
Topic: 1768

Invert the intensity of the color range in an image. Found in Ed Harvey Effects v3.5  
Type: Effect | Released: 10 Sep 2006 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EdHarvey.Effects.dll | Menu: Effects > Color

---

iPhone Tab Bar Icon Maker  
Author: sradforth  
Topic: 17732

Helper for assisting with the creation of iphone icons. Also known as RGB Intensity to Alpha. Found in Stu's Effects.  
Type: Effect | Released: 12 Jan 2010 | Status: Active | Compatibility: Untested  
DLL Name: iPhoneTabbarIconMaker.dll | Menu: Effects > Advanced

---

Isolate Black / White  
Author: Mike Ryan  
Topic: 17865

Generates a B&W copy of the layer then applies it as an alpha mask.  
Type: Effect | Released: 25 Jan 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: IsolateWhiteBlack.dll | Menu: Effects > Color

---

Isolate Lineart  
Author: silverhammer  
Topic: 13535

Converts a B/W image (like a pencil drawing) to a 'black and transparent' image.  
Type: Adjustment | Released: 16 Jan 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: isolate.dll | Menu: Adjustments >

---

Isometric Cuboid  
Author: toe\_head2001  
Topic: 82358

Generates a Rectangular Cuboid and shows it using Isometric projection  
Type: Effect | Released: 05 Dec 2015 | Status: Active | Compatibility: 4.0.8+  
DLL Name: IsometricCuboid.dll | Menu: Effects > Render

---

Isometric Tiler  
Author: Mallaboro  
Topic: 113226

Turns orthogonal images into isometric spritesheets. As of v1.0 it is limited only to tiles sized 64px x 128px tiles. Source includes & bat installer  
Type: Effect | Released: 11 Sep 2018 | Status: Active | Compatibility: 4.1+  
DLL Name: IsometricTiled.dll | Menu: Effects > Stylize

---

Plugin Pack

Jesse Chunn Plugin Pack  
Author: jchunn  
Topic: 8408

Effects: Soften edges, Focal point, Stencil, Color Replace, Varicose, Bricks.  
Type: Plugin Pack | Released: 21 Feb 2008 | Status: Active | Compatibility: Untested  
DLL Name: N/A | Menu: N/A

---

Jigsaw Puzzle  
Author: toe\_head2001  
Topic: 32391

Generates a Jigsaw Puzzle cut-out of an image.  
Type: Effect | Released: 06 Oct 2015 | Status: Active | Compatibility: 4.0.6+  
DLL Name: JigsawPuzzle.dll | Menu: Effects > Render

---

Jitter v3.0  
Author: pyrochild  
Topic: 4681

Jitters' each row of pixels by a random amount, giving a shimmy type effect. Found in Pyrochild's Plugins  
Type: Effect | Released: 27 Jun 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Jitter.dll | Menu: Effects > Distort

---

Deprecated

JPEG 2000  
Author: Gumboot  
Topic: 910

Use JPEG 2000 instead.  
Type: Filetype | Released: 19 Mar 2006 | Status: Deprecated | Compatibility: Untested  
DLL Name: JPEG 2000 x64.dll or JPEG 2000 x86.dll | Menu: N/A

---

Filetype	JPEG 2000 Author: null54 Topic: 25170	Loads and saves JPEG 2000 images, superseding the old JPEG 2000 plugin. Type: Filetype   Released: 13 Aug 2012   Status: Active   Compatibility: Untested DLL Name: Jpeg2000Filetype.dll and one of Jpeg2000IO_x64.dll or Jpeg2000IO_x86.dll   Menu: N/A
Unsupported	JPEG Effect Author: Simon Brown Topic: 15554	Distorts an image by running it through the JPEG codec. Found in Simon Brown's Legacy Plugin Pack. Type: Effect   Released: 27 Jul 2009   Status: Unsupported   Compatibility: 3.5.x, 4.0x DLL Name: JPEGEffect.dll   Menu: Effects > Distort
Filetype	JPEG XR Author: Chrysler Topic: 22283	Load and save JPEG XR (aka HD Photo) image files Type: Filetype   Released: 30 Jul 2011   Status: Active   Compatibility: Untested DLL Name: PDNJPEGRPlugin.dll   Menu: N/A
	Julia "plus" Author: MadJik Topic: 111880	Based on the built-in Julia fractal effect, this version has more configurable options. Found in Magical Plugins Megapack. Type: Effect   Released: 14 Oct 2017   Status: Active   Compatibility: 4.0.19+ DLL Name: JuliaPlus.dll   Menu: Effects > Texture
	Jumble Author: Curtis Topic: 8043	Jumbles the image in horizontal and vertical elements. Found in Curtis' Plugin Pack. Three DLL's contain a number of effects. Type: Effect   Released: 31 Jan 2008   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: CurtisBlack.Effects.dll, CurtisBlack.Resources.dll & CurtisBlack.Common.dll   Menu: Effects > Distort
	KaleidGen Author: MadJik Topic: 4852	Generate kaleidoscopes from scratch using selectable auto generated shapes. Found in Magical Plugins Megapack. Type: Effect   Released: 10 Jul 2007   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: KaleidoGen.dll   Menu: Effects > Render
	Kaleidoscope Author: MadJik Topic: 3428	Turn images into kaleidoscopes. Found in Magical Plugins Megapack. Type: Effect   Released: 31 Mar 2007   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: Kaleidoscope.dll   Menu: Effects > Distort
	Kaleidoscope Effect Author: pleabo Topic: 20081	Generate kaleidoscopic effects. Has center point selector and a source angle rotator. Also known as DPL Kaleidoscope. 3.5.11 version compiled by Maximilian. Type: Effect   Released: 09 Oct 2010   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: DPL KAL.dll   Menu: Effects > Distort
	Kill Color Keeper Author: Pratyush Topic: 112400	Update of Jotaf's Grim Color Reaper. User has the option of killing (removing) the specified color, or keeping it (removing other colors). Type: Effect   Released: 03 Feb 2018   Status: Active   Compatibility: 4.0.21+ DLL Name: Kill Color Keeper.dll   Menu: Effects > Color
	Kill Color v1.1 Author: HiPhiSch Topic: 13884	Removes a color from the selected part of the image and tries to find a substitution for it by analyzing the surrounding parts. Type: Effect   Released: 14 Feb 2009   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: phips_kill_color.dll   Menu: Effects > Color

---

Koch Snowflake Fractal  
Author: stuff\_gnome  
Topic: 15270

Renders the Koch fractal snowflake in configurable complexity, with brushwidth & antialias options.  
Type: Effect | Released: 29 Jun 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Koch\_Snowflake.dll | Menu: Effects > Render

---

Kodak Tri-x 400 Emulator  
Author: johandanforth  
Topic: 28516

Emulates a Kodak Tri-x 400 filter (enhanced greyscale). Tri-X is a classic high-speed black-and-white photographic film from Kodak. Tri-X 400 is usually rated at ISO 400 when processed in standard developers and remains among the fastest black-and-white films today.  
Type: Effect | Released: 01 Jun 2014 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Trix400.dll | Menu: Effects >

---

Plugin Pack

KrisVDM's Plugin Pack  
Author: KrisVDM  
Topic: 8375

Plugin pack contains installer and a DLL file. Run installer to selectively install effects in this pack. Effects: Drop Shadow, Duotone Light, Duotone Ink on Paper, Cyanotype, Sepia 2, Grayscale on Colored Paper, Monochrome Ink on Paper, Average Blur, Smart Blur, Color Accent, Fade Edge, Gradient, Gridlines, Object Align.  
Type: Plugin Pack | Released: 19 Feb 2008 | Status: Active | Compatibility: Untested  
DLL Name: Install.exe and Vandermotten.PaintDotNetEffects.Installer.dll install: | Menu: N/A

---

Kuwahara Filter  
Author: null54  
Topic: 111614

A noise-reduction filter which smooths out the subject while preserving the definition of edges between tones.  
Type: Effect | Released: 3 Aug 2017 | Status: Active | Compatibility: 4.0+  
DLL Name: Kuwahara.dll | Menu: Effects > Noise

---

Lameography  
Author: BoltBait  
Topic: 11785

paint.net 4.0x version of BoltBait's Lomography plugin.  
Type: Effect | Released: 25 May 2014 | Status: Active | Compatibility: 4.0+  
DLL Name: Lameography.dll | Menu: Effects > Photo

---

Laplacian pyramid filter  
Author: MichaelVinther  
Topic: 24563

Improve the overall illumination of photos, typically when the scene is in shadow. Can smooth or enhance details in a photo without smoothing edges.  
Type: Effect | Released: 07 Apr 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: LaplacianPyramidFilter.dll | Menu: Effects > Photo

---

Lattice  
Author: Ed Harvey  
Topic: 18811

Transform the image to a duotone (Primary/Secondary) lattice. Effect is not unlike a embroidery pattern. Found in Ed Harvey Effectsv3.5. DLL contains numerous effects.  
Type: Effect | Released: 03 May 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EdHarvey.Effects.dll & EdHarvey.Effects.pdb | Menu: Effects > Render

---

Layer Cake  
Author: TechnoRobbo  
Topic: 26566

Slice an image into concentric circles and applies incremental rotations to each slice.  
Type: Effect | Released: 11 Jun 2013 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Layer Cake.dll | Menu: Effects > Distort

---

Layer Saver  
Author: I Like Pi  
Topic: 9704

Incompatible with 4.0x. Standalone executable saves each layer in a paint.net file as a separate file.  
Type: External Resource | Released: 04 May 2008 | Status: Active | Compatibility: 3.5.11 not 4.0  
DLL Name: Layer Saver.exe | Menu: N/A

---

LCD Subsampling resize  
Author: xrl  
Topic: 7775

Resizes image horizontally at 50% while retaining sharpness.  
Type: Adjustment | Released: 16 Jan 2008 | Status: Active | Compatibility: 3.5.10  
DLL Name: SubLCD.dll | Menu: Adjustments >

---

<p>Lens  Author: Ed Harvey  Topic: 18811</p>	<p>Overlay a magnifying lens. Size of lens is not configurable, but magnification is. Found in Ed Harvey Effectsv3.5. DLL contains numerous effects.  Type: Effect   Released: 03 May 2010   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: EdHarvey.Effects.dll &amp; EdHarvey.Effects.pdb   Menu: Effects &gt; Distort</p>
<p>Lens Distortion Correction  Author: hihellohi  Topic: 26347</p>	<p>Distortion correction effect. Also displays meta data (Exif).  Type: Effect   Released: 01 May 2013   Status: Active   Compatibility: Untested  DLL Name: Lens.dll   Menu: Effects &gt; Render</p>
<p>Lens Flare  Author: MadJik  Topic: 7186</p>	<p>Adds light induced flares to the bright spots in your image. Found in Magical Plugins Megapack.  Type: Effect   Released: 09 Dec 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: LensFlare.dll   Menu: Effects &gt; Render</p>
<p>Lens Flare  Author: MadJik  Topic: 112248</p>	<p>Mimics a photographic lens flare (created when non-image forming light enters the camera lens or digital sensor). Lens flares appear as a string of polygonal shapes extending from the light source across the image. Found in Magical Plugins Megapack.  Type: Effect   Released: 11 Jan 2018   Status: Active   Compatibility: 4.0.21+  DLL Name: LensFlare.dll   Menu: Effects &gt; Render</p>
<p>Lens Flare (aka CameraTrousersFlare)  Author: sradforth  Topic: 25128</p>	<p>Adds sunlight induced lens flare effect to images. You've gotta love the name.  Type: Effect   Released: 04 Aug 2012   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: CameraTrousersFlareV3.dll   Menu: Effects &gt; Render</p>
<p>Level Horizon  Author: BoltBait  Topic: 31736</p>	<p>Correct photos which have been taken on a tilt by levelling the horizon.  Type: Effect   Released: 20 Apr 2015   Status: Active   Compatibility: 4.0+  DLL Name: LevelHorizon.dll   Menu: Effects &gt; Photo</p>
<p>Light Rays  Author: MadJik  Topic: 4495</p>	<p>Draws 'rays' of light from the center (can be offset). Uses alternated triangles as the rays. Found in Magical Plugins Megapack.  Type: Effect   Released: 15 Jun 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: LightRays.dll   Menu: Effects &gt; Render</p>
<p>Lightning  Author: cookies  Topic: 19792</p>	<p>Create lightning, smoke and other cool energy bolts.  Type: Effect   Released: 28 Aug 2008   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Lightning.dll   Menu: Effects &gt; Render</p>
<p>Line Tracer  Author: TechnoRobbo  Topic: 26571</p>	<p>An edge detection / lineart effect with options to configure Line Width, Threshold (strength of the effect) and Color.  Type: Effect   Released: 12 Jun 2013   Status: Active   Compatibility: Untested  DLL Name: Line Tracer.dll   Menu: Effects &gt; Artistic</p>
<p>Lines/Grid  Author: ReMake  Topic: 31637</p>	<p>Creates vertical/horizontal lines or grids. Line width and coloring options. Also available in Russian.  Type: Effect   Released: 15 Mar 2015   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: LinesGrid_en.dll   Menu: Effects &gt; Render</p>

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Linocut  
Author: ReMake  
Topic: 31859

Mimics the Linocut printmaking technique which uses grooves cut into a sheet of linoleum to create a relief surface. The grooves appear white, the rest of the image black - unless inverted. Also available in Russian.  
Source available.  
Type: Effect | Released: 31 May 2015 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Linocut\_en.dll or Linocut\_ru.dll | Menu: Effects > Artistic

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Liquify  
Author: pyrochild  
Topic: 20688

Similar to Photoshop's Liquify or GIMP's IWarp. Compatible with Photoshop's mesh files. Found in Pyrochild's Plugins  
Type: Effect | Released: 26 Dec 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Liquify.dll | Menu: Effects > Tools

---

List of color palettes  
Author: MadJik  
Topic: 112527

Tiles PDN palettes in the /Palettes/ folder to the canvas. Found in Magical Plugins Megapack.  
Type: Effect | Released: 01 Mar 2018 | Status: Active | Compatibility: 4.0.21+  
DLL Name: ListOfPalettes.dll | Menu: Effects > Tools

---

Local Contrast Enhancement  
Author: Tanel  
Topic: 8169

Clarify flat or hazy looking photos by selectively adjusting the contrast. Found in Tanel's Plugin Pack.  
Type: Effect | Released: 08 Feb 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: LocalContrast.dll | Menu: Effects > Photo

---

Local Noise  
Author: davidf  
Topic: 25467

Similar to the Frosted Glass effect, but with more configuration options (Radius, Strength, Coverage, Distance Bias, etc...). Great for adding a bit of diffusion to an element.  
Type: Effect | Released: 18 Oct 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: LocalNoise.dll | Menu: Effects > Noise

---

Lomography  
Author: BoltBait  
Topic: 11785

Simulate the effects of a Lomo camera : high contrast, twisted colors and a noticeable vignette.  
Type: Effect | Released: 13 Sep 2008 | Status: Active | Compatibility: 3.5.10 not 4.0  
DLL Name: Lomography.dll | Menu: Effects > Photo

---

LookAtIt.Effect  
Author: Midora  
Topic: 31629

View image files including animated image files. Supported formats: Animated GIFs: \*.gif, \*.agif, Animated IFFs: \*.anim, \*.iff, \*.ilbm, \*.lbm (Amiga and Atari), Animated PNGs: \*.png, \*.apng (ImAPNG.FileType required), Animated WebPs: \*.webp, \*.awebp (ImAWEBP.FileType required)  
Type: Effect | Released: 13 Mar 2015 | Status: Active | Compatibility: 4.0.19+  
DLL Name: LookAtIt.Effect.dll/.dlc/.lai | Menu: Effects > Tools

---

FileType

Low Color Filetype (bmp, gif, png)  
Author: jxp  
Topic: 15317

Save images as 16 color bitmaps or gifs. Previously known as '16 Colors'.  
Type: FileType | Released: 04 Feb 2009 | Status: Active | Compatibility: 3.5.10  
DLL Name: LowColor.dll | Menu: N/A

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Plugin Pack

MadJik' Plugin Pack (aka Magical Plugins Megapack)  
Author: MadJik  
Topic: 7186

Over 60 effects: Color Zoom Blur, Gradient Blur, Change Extreme Colors, Color Aberration, Expand Color, Recolor Gray, Reverse Colors, Distorting Mirror, Donut Distortion, Gravity, Kaleidoscope, Magnifier, Melting, Motion Sharpen, Oblique, Page Curl, Paneling, Polar Transformations, Seamless Texture Maker, Sine Wave, Tiles Reflection, Tube Effect, TwistZ, Water Reflection, Waves, Wet Floor Reflection, Auto Chrome Noise, Smooth Noise, Bars, Buttons, Fractal Curly Tree, Fractal Fern Leaf, Frames, Grid Maker, Hexagonal Grid, KaleidGen, Lens Flare, Random Lines, Random Maze1, Random Maze2, Rosaces, Shapes, Sparkles, Spiral, SpiroGraph, SpiroShapes, Splashes, Stars, Volutes, XY Coords, Spot the Centre, Majority Color, Over Liner, Star Glow, Varicose 2, Animal Texture, Auto Chrome Grain, Color Modulo, Fractal Attractor, Hilbert curve, Julia 'plus', Light Rays, Moire, Nebulous, Newton Fractal, Perlin Texture, Radial Colors, Rainbow Twist Colors, Regular Noise, Sierpinski Triangle, Tournesol, Vibrato, Fill from Palette, Generate 96 Colors, List of Palettes, Displacement, Polygons.  
Type: Plugin Pack | Released: 10 Dec 2007 | Status: Active | Compatibility: 3.5.10

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Magnifier (Lens+)  
Author: MadJik  
Topic: 19514

An evolution of the Ed Harvey's Lens effect, with enhanced features & options. Found in Magical Plugins Megapack.  
Type: Effect | Released: 27 Jul 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Magnifier.dll | Menu: Effects > Distort

---

Majority Color  
Author: MadJik  
Topic: 3978

Each pixel takes the value of its neighbors that have the majority. Found in Magical Plugins Megapack.  
Type: Effect | Released: 11 May 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Majority.dll | Menu: Effects > Stylize

---

Obsolete

Make Colour Transparent  
Author: Simon Brown  
Topic: 10841

Obsolete. Use Color to Alpha Advanced.  
Type: Effect | Released: 16 Jul 2008 | Status: Obsolete | Compatibility: Untested  
DLL Name: Unknown | Menu: N/A

---

Make Transparent  
Author: GoldenCrystal  
Topic: 9667

Make an image transparent in respect of the chosen color. In other words this is another color to alpha plugin.  
Type: Effect | Released: 02 May 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: MakeTransparent.dll | Menu: Effects > Color

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Mandala  
Author: NomBot  
Topic: 110890

Renders and rotate cardinal splines in color and with various brush settings.  
Type: Effect | Released: 16 Jan 2017 | Status: Active | Compatibility: 4.0.13+  
DLL Name: mandala.dll & mandala.dlc, OptionBasedLibrary v0.7.9.dll & OptionBasedLibrary v0.7.9.dlc | Menu: Effects > Render

---

Manual Color Correction  
Author: Gaeriel  
Topic: 22977

Change colors by transforming one color into another. Similar to the 'Manual Color Correction' tool in Paint Shop Pro.  
Type: Adjustment | Released: 26 Oct 2011 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ManualColorCorrection.dll | Menu: Adjustments >

---

Matrice  
Author: MadJik  
Topic: 7186

An emboss type effect with coloring options. Can be used to fake metallic sheen and edge detection.  
Type: Effect | Released: 09 Dec 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Matrice.dll | Menu: Effects > Stylize

---

Measure Object  
Author: Martin Osieka  
Topic: 28108

Measures an object in a selection within the active layer. Measurements returned are: area, location, width, height, diagonal, and angles of the bounding rectangle.  
Type: Effect | Released: 27 Mar 2014 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: MeasureObject.dll & MeasureObject.dlc (/Effects folder), OptionBasedLibrary vY.Y.dll & OptionBasedLibrary vY.Y.dlc (paint.net installation folder) | Menu: Effects > Object

---

Measure Selection  
Author: Martin Osieka  
Topic: 26236

Take measurements of an active selection or the whole layer. Option include setting the unit, dpi and scale. Useful for mapping or technical drawings.  
Type: Effect | Released: 02 Apr 2013 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: MeasureSelection.dll & MeasureSelection.dlc | Menu: Effects > Tools

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Melting  
Author: MadJik  
Topic: 112077

This effect takes the top of the selected region and distorts to make it appear as if it was melting. Found in Magical Plugins Megapack.  
Type: Effect | Released: 05 Dec 2017 | Status: Active | Compatibility: 4.0.19+  
DLL Name: Plugin Melting.dll | Menu: Effects > Distort

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Metallize  
Author: dpy  
Topic: 15386

Applies a chrome or metallic sheen to an image (an effect like the Predator's vision). Great for faking all sorts of metals. Found in dpy's Pack.  
Type: Effect | Released: 12 Jul 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Metallize.dll | Menu: Effects > Color

---

Mexican Hat Edge Detect  
Author: PhilipLB  
Topic: 8638

A simple Mexican Hat edge detection filter.  
Type: Effect | Released: 07 Mar 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Mexican Hat Edge Detect.dll | Menu: Effects > Stylize

---

Plugin Pack

Mike Ryan's Plugins  
Author: Mike Ryan  
Topic: 11645

Effects: Alias, Color Trimming, Input to Output, Brightness/ Darkness to Alpha, Invert Alpha, Silhouette Plus.  
Type: Plugin Pack | Released: 03 Sep 2008 | Status: Active | Compatibility: 3.5.10  
DLL Name: N/A | Menu: N/A

---

Mirror / Rotate  
Author: null54  
Topic: 28801

v4.0x version of Mirror / Rotate - originally found in Toli's Effects plugin pack.  
Type: Effect | Released: 5 Jun 2014 | Status: Active | Compatibility: 4.0+  
DLL Name: MirrorRotate.dll, MirrorRotate.ini & IniFile.dll (required) | Menu: Effects >

---

Mirror / Rotate  
Author: Toli  
Topic: 6686

Mirror selection horizontally, vertically, or over a diagonal. Rotate a selection. Found in Toli's Effects. See also Mirror / Rotate Menu  
Type: Effect | Released: 06 Nov 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: MirrorRotate.dll, MirrorRotate.ini & IniFile.dll (required) | Menu: Effects >

---

Mirror / Rotate Menu  
Author: null54  
Topic: 28801

v4.0x version of Mirror / Rotate Menu - originally found in Toli's Effects plugin pack.  
Type: Effect | Released: 5 Jun 2014 | Status: Active | Compatibility: 4.0+  
DLL Name: MirrorRotateMenu.dll, MirrorRotateMenu.ini & IniFile.dll (required) | Menu: Effects > Mirror

---

Mirror / Rotate Menu  
Author: Toli  
Topic: 6686

Mirror selection horizontally, vertically, or over a diagonal. Rotate a selection. This is the same effect as Mirror/Rotate but houses the effects in the Mirror submenu. Found in Toli's Effects.  
Type: Effect | Released: 06 Nov 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: MirrorRotateMenu.dll, MirrorRotateMenu.ini & IniFile.dll (required) | Menu: Effects > Mirror

---

Mirror Over Line  
Author: evanolds  
Topic: 13003

Mirror an image across a vertical or horizontal line. Found in Evan's Effects.  
Type: Effect | Released: 14 Jan 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EOEffects.dll | Menu: Effects > Mirror

---

Mirror Selection  
Author: GOAE  
Topic: 28435

Mirror a selection horizontally, vertically or both.  
Type: Effect | Released: 18 May 2014 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Mirror.dll | Menu: Adjustments >

---

Mismatch Eraser  
Author: MJW  
Topic: 113556

Erase or retain pixels on the source canvas that don't match the clipboard.  
Type: Effect | Released: 14 Dec 2018 | Status: Active | Compatibility: 4.1+  
DLL Name: MismatchEraser.dll | Menu: Effects > Color

---

Modify Channels v1.0.0  
Author: LWChris  
Topic: 110805

Create and configure multiple channel modifications. Each modification manipulates one image channel, using one or more arguments to calculate the new value for the target channel.  
Type: Adjustment | Released: 23 Dec 2016 | Status: Active | Compatibility: 4.0.13+  
DLL Name: ModifyChannels.dll | Menu: Adjustments >

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Moire  
Author: MadJik  
Topic: 8450

This texture plugin replaces the selection (or the active layer if no selection) with colourful concentric rings. Found in Magical Plugins Megapack.  
Type: Effect | Released: 24 Feb 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Moire.dll | Menu: Effects > Texture

Unsupported

Monochrome  
Author: hollander  
Topic: 5512

Unsupported. Download links fail. Converts image to monochrome (black, white & color supported).  
Type: Effect | Released: 18 Aug 2007 | Status: Unsupported | Compatibility: Untested  
DLL Name: Unknown | Menu: Unknown

---

Monochrome Ink on Paper  
Author: KrisVDM  
Topic: 8375

Recolors image a single specified hue. Transparent areas are left unchanged. Found in Kris VDM's Plugin Pack.  
Type: Adjustment | Released: 19 Feb 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Vanderमotten.PaintDotNetEffects.Monochromes.dll & Vanderमotten.PaintDotNetEffects.dll | Menu: Adjustments >

---

Mosaic Effect - v1.0.0.0  
Author: Tim!  
Topic: 14354

Converts a drawing into a mosaic pattern, using the Secondary colour as the adhesive or grout between the tesserae. Found in Tim's Effects.  
Type: Effect | Released: 31 Mar 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: LavEnt.Effects.Mosaic.dll | Menu: Effects > Artistic

---

Mosaic Maniac (Collage Paint)  
Author: MosaicManiac  
Topic: 14969

Paint with whole collections of images! Creates a unique non repeatable pattern of images form a directory of images. Menu title is Collage Paint.  
Type: Effect | Released: 01 Jun 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: MosaicManiac.dll | Menu: Effects > Artistic

---

Motion Sharpen  
Author: MadJik  
Topic: 9282

Directional sharpening. Think of it as the natural opposite of Motion Blur. Found in Magical Plugins Megapack.  
Type: Effect | Released: 12 Apr 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: MotionSharpen.dll | Menu: Effects > Distort

---

Multi Color Gradient  
Author: romein  
Topic: 8527

Create a Linear, Radial, or Square multi-colored gradient with custom colors, direction and opacity.  
Type: Effect | Released: 29 Feb 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: MultiColorGradient.dll | Menu: Effects > Render

---

MultiSpline  
Author: Red Ochre  
Topic: 31933

Renders a series of closely spaced 'splines' (a spline is a smooth curve through points). Uses either random displacement or the source layer as it's base. Large number of options to customize the effect.  
Type: Effect | Released: 21 Jun 2015 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: MultiSpline.dll | Menu: Effects > Iterative Lines

---

Multi-Threshold  
Author: dpy  
Topic: 18368

Run multiple 'threshold' filters at once. Excellent for turning a photo into Warhol inspired pop-art. Found in dpy's Pack  
Type: Effect | Released: 20 Mar 2010 | Status: Active | Compatibility: 3.5.10  
DLL Name: MultiThreshold.dll | Menu: Effects > Color

---

MultiView Warp  
Author: Ed Harvey  
Topic: 18811

Distorts an image into a multifaceted view. Similar to the Fragment Blur without the blurring, or Glass Blocks without the rounded edges. Found in Ed Harvey Effectsv3.5. DLL contains numerous effects.  
Type: Effect | Released: 03 May 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EdHarvey.Effects.dll & EdHarvey.Effects.pdb | Menu: Effects > Distort

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MyCreaLogo  
Author: roro69  
Topic: 111028

NB: French language plugin. Creates wordart style text transformations. Many options.  
Type: Effect | Released: 16 Feb 2017 | Status: Active | Compatibility: 4.0.13+  
DLL Name: Rogers.dll | Menu: Effects > CreaTexte

---

Nebulous  
Author: MadJik  
Topic: 7186

Creates a brightly colored rainbow halo which appears pinched up in the centre. Found in Magical Plugins Megapack.  
Type: Effect | Released: 09 Dec 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Nebulous.dll | Menu: Effects > Texture

---

Nebulous texture  
Author: MadJik  
Topic: 111774

Uses a formula originally provided by Tom Jackson (CodeLab originator) to fill the canvas with a colored pattern (rainbow colors). Found in Magical Plugins Megapack  
Type: Effect | Released: 20 Sep 2017 | Status: Active | Compatibility: 4.0+  
DLL Name: Nebulous.dll | Menu: Effects > Texture

---

Neon Edges  
Author: ReMake  
Topic: 31657

Simulated neon glow around the edges in an image. Options: line thickness, glow intensity, hue & saturation. Two versions are available, one for 3.5x and 4.0x and an enhanced version for 4.0x only. Both versions are also available in Russian.  
Type: Effect | Released: 23 Mar 2015 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: NeonEdges\_en.dll or NeonEdges\_ru.dll | Menu: Effects > Stylize

---

Newton Fractal texture  
Author: MadJik  
Topic: 111758

Fills the layer or selection with the Newton fractal. The Newton fractal is a boundary set in the complex plane which is characterized by Newton's method applied to a fixed polynomial  $p(Z) \in \mathbb{C}[Z]$  or transcendental function. Beautiful colorful fractals in other words. Found in Magical Plugins Megapack  
Type: Effect | Released: 16 Sep 2017 | Status: Active | Compatibility: 4.0+  
DLL Name: NewtonFractal.dll | Menu: Effects > Texture

---

NewtonFractal  
Author: MadJik  
Topic: 7186

Fractal generator. Creates colored flower-type petals infilled with colored noise. Found in Magical Plugins Megapack.  
Type: Effect | Released: 09 Dec 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: NewtonFractal.dll | Menu: Effects > Texture

---

Night Vision  
Author: pleabo  
Topic: 20643

Transform a scene into a green filtered 'Night Vision' version.  
Type: Effect | Released: 19 Dec 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: DPLNightVision.dll | Menu: Effects > Color

---

Noise Bleacher  
Author: TechnoRobbo  
Topic: 26561

Desaturates and adds noise to an image. Options to control the desaturation hues and noise intensity.  
Type: Effect | Released: 10 Jun 2013 | Status: Active | Compatibility: 3.5.10  
DLL Name: NoiseBleach.dll | Menu: Effects > Color

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Noise Reduction  
Author: ncoquard  
Topic: 18490

Noise reduction plugin, written specifically to reduce the artefacts in JPG images.  
Type: Effect | Released: 06 Apr 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: JPGNoiseReduction.dll | Menu: Effects > Noise

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Noisechoice  
Author: Red Ochre  
Topic: 24397

Add noise, with a range of choices including anti-aliasing to transparency. Found in Red Ochre's Plugin Pack  
Type: Effect | Released: 17 Mar 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: noisechoice.dll | Menu: Effects > Noise

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	<p>Normal Map  Author: stinger  Topic: 2534</p>	<p>Height field (gray scale) to normal map (creates a much better illusion of height).  Type: Effect   Released: 31 Dec 2006   Status: Active   Compatibility: 3.5.10  DLL Name: HeightToNormal.dll   Menu: Effects &gt;</p>
Unsupported	<p>Normal Map Renderer  Author: eekysam  Topic: 24587</p>	<p>Renders normal maps. Has a cinematic light that which can be moved around the virtual 3D surface. Also has exponential drop-off/spread settings which can be used to modify sharpness, contrast, brightness, and angle effect (dialog is deceptively simple). Plugin is no longer being developed.  Type: Effect   Released: 11 Apr 2012   Status: Unsupported   Compatibility: 3.5.10  DLL Name: Norm_Render.dll   Menu: Effects &gt; Texture</p>
	<p>Normal Tools v1.1  Author: gOUJOSAMMA  Topic: 23936</p>	<p>Suite of three plugins for the creation of Normal Maps.  Type: Effect   Released: 24 Jan 2012   Status: Active   Compatibility: 3.5.10  DLL Name: DrPrepper.dll, Normalizer.dll &amp; BumpChecker.dll   Menu: Effects &gt; The Normal Tools</p>
	<p>Normalize  Author: PhilipLB  Topic: 8631</p>	<p>Normalize stretches the histogram (entire color range is used).  Type: Effect   Released: 06 Mar 2008   Status: Active   Compatibility: 3.5.10  DLL Name: Normalize.dll   Menu: Effects &gt; Photo</p>
Obsolete	<p>NormalMap 1.1  Author: harold  Topic: 13362</p>	<p>Obsolete. Use either NormalMapPlus(PDN 4) or NormalMapPlus v1.0 (PDN 3.5x)  Type: Effect   Released: 02 Jan 2009   Status: Obsolete   Compatibility: 3.5.10  DLL Name: NormalMap.dll   Menu: Effects &gt; Color</p>
	<p>NormalMapPlus  Author: MJW  Topic: 111602</p>	<p>The latest version of the NormalMap plugin (previous versions by Harold and Simon Brown). Uses a Sobel Filter to calculate the first order derivatives of the image (think: emboss). The three sliders control the strength of the effect (depth of the embossing).  Type: Effect   Released: 31 Jul 2017   Status: Active   Compatibility: 4.0+  DLL Name: NormalMapPlus.dll   Menu: Effects &gt; Stylize</p>
Deprecated	<p>NormalMapPlus v1.0  Author: Simon Brown  Topic: 17010</p>	<p>Incompatible with 4.0x. Use NormalMapPlus.  Type: Effect   Released: 16 Nov 2009   Status: Deprecated   Compatibility: 3.5.x, 4.0x  DLL Name: NormalMapPlus.dll   Menu: Effects &gt; Stylize</p>
Plugin Pack	<p>Null54's Plugin Pack  Author: null54  Topic: 109415</p>	<p>Plugin pack. Effects: Kuwahara filter, PSFilterPdn, Radical Image Optimization Tool (RIOT), Soft Proofing, Twainable+. FileTypes: Base 64 FileType, EA Fsh FileType, Image Tiling FileType, JPEG 2000 FileType, Optimized JPEG FileType, Paint Shop Pro FileType, Photoshop Brush FileType, Photoshop Pattern FileType, Raw FileType, WebP FileType.  Type: Plugin Pack   Released: 15 Jun 2016   Status: Active   Compatibility: 4.0+  DLL Name: N/A   Menu: N/A</p>
	<p>Object Align  Author: KrisVDM  Topic: 8375</p>	<p>Realigns an object within a selection vertically, horizontally, left, right or centrally (and combinations). Found in Kris VDM's Plugin Pack.  Type: Effect   Released: 19 Feb 2008   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Vandermotten.PaintDotNetEffects.ObjectAlign.dll &amp; Vandermotten.PaintDotNetEffects.dll   Menu: Effects &gt; Object Align</p>
	<p>Object Bevel  Author: Red Ochre  Topic: 26280</p>	<p>Apply different shaped bevels to an object, with either parallel or perspective lighting at a full range of angles. Bevels types: convex round, inset convex, convex bevel, convex chamfer, double convex, convex linear-flat, convex flat-linear, concave round, inset concave, flat.  Type: Effect   Released: 14 Apr 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: ObjectBevel.dll   Menu: Effects &gt; Object</p>

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Object Edges  
Author: Red Ochre  
Topic: 25477

Produces a range of outline/bevel effects on objects. Found in Red Ochre's Plugin Pack  
Type: Effect | Released: 20 Oct 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Object2colour.dll | Menu: Effects > Object

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Object Inner Shadow  
Author: BoltBait  
Topic: 31464

Inner Shadow projects a shadow from the edge of an object inwards. The shadow fades as it extends inwards. The natural twin to Drop Shadow in many respects. Part of BoltBait's plugin pack (3.5.x and 4.x)  
Type: Effect | Released: 29 Jan 2015 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: InnerShadow.dll | Menu: Effects > Object

---

Object Pruner  
Author: MJW  
Topic: 113962

Conditionally erases 'objects' based on their size (the number of pixels making up the object). 'Objects' are connected regions of non-transparent pixels.  
Type: Effect | Released: 24 Mar 2019 | Status: Active | Compatibility: 4.1+  
DLL Name: Object Pruner.dll | Menu: Effects > Object

---

Obsolete

Object Reflections - Wet Floor Effect  
Author: BoltBait  
Topic: 2161

Obsolete. Use [member=MadJik]'s Wet Floor Reflection.  
Type: Effect | Released: 05 Nov 2006 | Status: Obsolete | Compatibility: Untested  
DLL Name: Unknown | Menu: N/A

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Object Shadow  
Author: BoltBait  
Topic: 32048

Drop shadow effect for objects. For a code walk-through see How to Write an Effect Plugin (Part 7 - Extra Surface)  
Type: Effect | Released: 06 Aug 2015 | Status: Active | Compatibility: 4.0.6+  
DLL Name: ObjectTools.dll | Menu: Effects > Object

---

Plugin Pack

Object Tools  
Author: BoltBait  
Topic: 32048

A mini pack of effects which work on objects (groups of pixels with surrounding transparency). Bevel Object, Feather Object, Inner Shadow, Outline Object, Found in BoltBait's Plugin Pack  
Type: Plugin Pack | Released: 31 Feb 2015 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ObjectTools.dll | Menu: Effects > Object

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Object2color  
Author: Red Ochre  
Topic: 25420

Recolor opaque objects with anti-aliased edges on a transparent layer. Found in Red Ochre's Plugin Pack  
Type: Effect | Released: 06 Oct 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Object2colour.dll | Menu: Effects > Object

---

Oblique Effect  
Author: MadJik  
Topic: 2524

Incline images vertically horizontally or both. Found in Magical Plugins Megapack.  
Type: Effect | Released: 30 Dec 2006 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Oblique.dll | Menu: Effects > Distort

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Octagonal/Quad reshape/matte  
Author: evanolds  
Topic: 2642

Reshape the image or crop to an arbitrary quad or octagonal region. Found in Evan's Effects.  
Type: Effect | Released: 14 Jan 2007 | Status: Active | Compatibility: Untested  
DLL Name: EOEffects.dll | Menu: Effects > Distort

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Offset  
Author: TechnoRobbo  
Topic: 26605

Offset the layer or selection in horizontal and/or vertical directions. Image wraps at the edges. A less complicated version of the Panelling Effect.  
Type: Effect | Released: 16 Jun 2013 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Offset.dll | Menu: Effects > Object

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	<p>Offset Alternating Stripes  Author: MJW  Topic: 109769</p>	<p>Creates alternating stripes of pixels with configurable horizontal offset, width and separation. Angle, Edge Behavior and Quality options are also available. See post #9 for 3.5.11 version.  Type: Effect   Released: 30 Jun 2016   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: OffsetAlternatingStripes.dll   Menu: Effects &gt; Distort</p>
	<p>Oil Painting+  Author: BoltBait  Topic: 109948</p>	<p>Updated Oil Painting artistic effect which produces a more natural looking oil painting. Found in BoltBait's Plugin Pack  Type: Effect   Released: 11 Jul 2016   Status: Active   Compatibility: 4.0.10+  DLL Name: OilPaintingPlus.dll   Menu: Effects &gt; Artistic</p>
Unsupported	<p>Olden 1.5  Author: Simon Brown  Topic: 11068</p>	<p>Incompatible with 4.0x. Applies and aged look to your image. Found in Simon Brown's Plugin Pack.  Type: Effect   Released: 31 Jul 2008   Status: Unsupported   Compatibility: 3.5.x, 4.0x  DLL Name: Olden.dll   Menu: Effects &gt; Photo</p>
Filetype	<p>OpenRaster Filetype  Author: Zagna  Topic: 20984</p>	<p>Ora file support. Requires exe download/run to install.  Type: Filetype   Released: 06 Feb 2011   Status: Active   Compatibility: 3.5.10 not 4.0  DLL Name: OpenRasterFiletype.dll   Menu: N/A</p>
Filetype	<p>Optimized JPEG  Author: null54  Topic: 25369</p>	<p>Optimizes JPEG images using jpegtran. To install place both the exe and dll in paint.net's FileTypes folder.  Type: Filetype   Released: 26 Sep 2012   Status: Active   Compatibility: 3.5.10  DLL Name: OptimizedJPEG.dll &amp; jpegtran.exe (required)   Menu: N/A</p>
Deprecated	<p>OptiPNG  Author: I Like Pi  Topic: 6305</p>	<p>Incompatible with 4.0x. An updated version is available, see OptiPNG Updated. Integrates OptiPNG with paint.net, optimizes PNGs to make them smaller (<a href="http://optipng.sourceforge.net/">http://optipng.sourceforge.net/</a>). To install place both the exe and dll in paint.net's FileTypes folder.  Type: Filetype   Released: 07 Dec 2007   Status: Deprecated   Compatibility: 3.5.10 not 4.0  DLL Name: OptiPngFileType.dll &amp; optipng.exe (required)   Menu: N/A</p>
New	<p>OptiPNG  Author: toe_head2001  Topic: 114190</p>	<p>Updated version of OptiPNG. The plugin compresses the files when saving PNG images. Supports added for UI themes &amp; image resolution is retained. Bundled OptiPNG executable is v0.7.7. Place both OptiPngFileType.dll and optipng.exe in the FileTypes directory. Source available.  Type: Filetype   Released: 7 May 2019   Status: New   Compatibility: 3.5.x, 4.0x  DLL Name: OptiPngFileType.dll &amp; optipng.exe (required)   Menu: N/A</p>
Deprecated	<p>OptiPNG (Updated)  Author: Mr X  Topic: 22841</p>	<p>Updated version of OptiPNG (fixes some security vulnerabilities). Functionality is same: compresses the PNG filetype when saving images. Both the OptiPngFileType.dll and optipng.exe need to be in the FileTypes directory.  Type: Filetype   Released: 08 Oct 2011   Status: Deprecated   Compatibility: 3.5.x, 4.0x  DLL Name: OptiPngFileType.dll &amp; optipng.exe (required)   Menu: N/A</p>
	<p>Organigram  Author: Ego Eram Reputo  Topic: 110683</p>	<p>Renders simple relationship diagrams or organizational charts. Found in EER's Plugin Pack.  Type: Effect   Released: 14 Dec 2016   Status: Active   Compatibility: 4.0.13+  DLL Name: Organigram.dll   Menu: Effects &gt; Render</p>

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OtherFarmColorReplacer  
Author: OtherFarm  
Topic: 13000  
Remove or change a color or a range of colors. Numerous options including color selection and transparency.  
Type: Effect | Released: 07 Dec 2008 | Status: Active | Compatibility: 3.5.10  
DLL Name: OtherFarmColorReplacer.dll | Menu: Effects > Color

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Otsu's Thresholding  
Author: Rei  
Topic: 110070  
Turns an image black and white keying off brightness distribution. An implementation of Otsu's Method.  
Type: Effect | Released: 03 Aug 2016 | Status: Active | Compatibility: 4.0+  
DLL Name: Otsu.dll | Menu: Effects > Stylize

---

Outline  
Author: BoltBait  
Topic: 8318  
Puts an outline of the selected color around your object. Found in BoltBait's Plugin Pack  
Type: Effect | Released: 15 Feb 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Outline.dll | Menu: Effects > Object

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Outline Object  
Author: BoltBait  
Topic: 32048  
Outlines an object by wrapping it in a customized edge. Found in BoltBait's Plugin Pack  
Type: Effect | Released: 34 Feb 2015 | Status: Active | Compatibility: 4.0+  
DLL Name: ObjectTools.dll | Menu: Effects > Object

---

Outline Object v2.6  
Author: pyrochild  
Topic: 4923  
Place a border around object/area. Note: object must be surrounded by transparency. Found in Pyrochild's Plugins  
Type: Effect | Released: 15 Jul 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Outline Object.dll | Menu: Effects > Object

---

Deprecated

Outline Selection  
Author: Aziz  
Topic: 9870  
Outline the inside of a selection with a rectangular border. Use [member=BoltBait]'s Outline Selection  
Type: Effect | Released: 14 May 2008 | Status: Deprecated | Compatibility: 3.5.x, 4.0x  
DLL Name: OutlineSelection.dll | Menu: Effects > Selection

---

Outline Selection  
Author: BoltBait  
Topic: 11514  
Outline the current selection with your choice of color and width. Found in BoltBait's Plugin Pack  
Type: Effect | Released: 15 Feb 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: SelectionTools.dll | Menu: Effects > Selection

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Outlined / Gradient text  
Author: xod  
Topic: 112485  
Renders text to the active layer with options to outline and gradient fill the text.  
Type: Effect | Released: 21 Feb 2018 | Status: Active | Compatibility: 4.0.21+  
DLL Name: OutlinedGradientText.dll | Menu: Effects > Text Formations

---

Overblur  
Author: Red Ochre  
Topic: 24585  
Effect useful for making textures or as a passable sharpen effect. You can compare the blurred picture to the original and choose how much of that change to apply. Found in Red Ochre's Plugin Pack  
Type: Effect | Released: 11 Apr 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Overblur.dll | Menu: Effects > Blurs

---

Overliner  
Author: MadJik  
Topic: 19441  
Scans the image to find breaks in the colors between pixels. If the break is from dark to light then the pixel is replaced with the light color (otherwise the dark color). Found in Magical Plugins Megapack.  
Type: Effect | Released: 19 Jul 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Overliner.dll | Menu: Effects > Stylize

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	<p>Page Curl  Author: MadJik  Topic: 10020</p>	<p>Creates a curl on a corner of your image, just like a curling page. Found in Magical Plugins Megapack.  Type: Effect   Released: 25 May 2008   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: PageCurl.dll   Menu: Effects &gt; Distort</p>
Filetype	<p>Paint Shop Pro FileType  Author: null54  Topic: 22817</p>	<p>Allows paint.net to load and save Jasc's Paint Shop Pro format.  Type: Filetype   Released: 04 Oct 2011   Status: Active   Compatibility: Untested  DLL Name: PaintShopProFileType.dll   Menu: N/A</p>
Obsolete	<p>paint.net Bulk Image Processor  Author: Corillian  Topic: 18936</p>	<p>Batch processor. Removed by paint.net developer for failing to comply with plugin guidelines. Forum thread no longer exists.  Type: Effect   Released: 16 May 2010   Status: Obsolete   Compatibility: Untested  DLL Name: Unknown   Menu: Unknown</p>
Deprecated	<p>paint.net Effect Installation Right-Click Menu Option  Author: Simon Brown  Topic: 10329</p>	<p>Simplifies plugin installation by adding an 'install' option to right click menu on plugin ZIP file.  Type: External Resource   Released: 17 Jun 2008   Status: Deprecated   Compatibility: Untested  DLL Name: RightClickInstallUninstall.exe   Menu: N/A</p>
Obsolete	<p>paint.net Plugin Installer  Author: Powerslave UK  Topic: 6859</p>	<p>Removed due to license issues. Forum thread no longer exists.  Type: Effect   Released: 20 Nov 2007   Status: Obsolete   Compatibility: Untested  DLL Name: Unknown   Menu: Unknown</p>
Obsolete	<p>paint.net Plugin Manager  Author: Braiden  Topic: 9897</p>	<p>Incompatible with 4.0x. Add or remove plugins from the paint.net/Effects folder.  Type: External Resource   Released: 16 May 2008   Status: Obsolete   Compatibility: 3.5.11 not 4.0  DLL Name: paint.net Plugin Manager X.exe   Menu: N/A</p>
	<p>paint.net Scriptor  Author: HurryK  Topic: 31689</p>	<p>Write composite effect scripts in a JavaScript-like-language. Allows the splitting of the original image into its composite parts on order to apply effects on each separate part and blend them together again.  Type: Effect   Released: 04 Apr 2015   Status: Active   Compatibility: 4.0+  DLL Name: PDNScriptorPlugin.dll   Menu: Effects &gt; Advanced</p>
Obsolete	<p>paint.net Search for Firefox  Author: Simon Brown  Topic: 12410</p>	<p>Obsolete. Use PDN OpenSearch Custom Toolbar.  Type: External Resource   Released: 20 Oct 2008   Status: Obsolete   Compatibility: Untested  DLL Name: Unknown   Menu: Unknown</p>
Unsupported	<p>Palette from image tool  Author: jxp  Topic: 15318</p>	<p>Incompatible with 4.0x. Extracts the palette from the current image &amp; saves it to (or creates) a paint.net palette file.  Type: Effect   Released: 04 Jul 2009   Status: Unsupported   Compatibility: 3.5.11 not 4.0  DLL Name: PaletteFromImage.dll &amp; PDNPalette.dll   Menu: Effects &gt; Tools</p>
	<p>PaletteConverter BETA  Author: Simon Brown  Topic: 14582</p>	<p>Converts and edits palettes including paint.net, PSP and Kuler palettes. Will only save paint.net palettes. Beta.  Type: External Resource   Released: 17 Apr 2009   Status: Active   Compatibility: 3.5.10  DLL Name: Setup.exe   Menu: N/A</p>

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Panelling Effect  
Author: MadJik  
Topic: 2617

Allows the moving of selection, vertically, horizontally or both. Found in Magical Plugins Megapack.  
Type: Effect | Released: 11 Jan 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Panelling.dll | Menu: Effects > Distort

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Paper Kaleidocycles  
Author: Martin Osieka  
Topic: 25796

This plugin allows the creation of nets for kaleidocycles. A kaleidocycle is a ring of pyramids which can be twisted inwards and outwards to show different sides of the pyramids.  
Type: Effect | Released: 25 Dec 2012 | Status: Active | Compatibility: 3.5.10  
DLL Name: PaperKaleidocycles.dll | Menu: Effects > Tools

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Parallel Lines and Patterns  
Author: Martin Osieka  
Topic: 30417

Draw parallel lines or patterns or fill a region with them. Like an enhanced paint.net Fill Style.  
Type: Effect | Released: 11 Dec 2014 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: OptionBasedLibrary vX.X.dll/.dlc to the paint.net/ folder. ParallelLines.Effect.dll/.dlc to the paint.net/Effects/ folder | Menu: Effects > Render

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Paste Alpha  
Author: BoltBait  
Topic: 8318

Takes the clipboard contents and converts colors to grayscale, then uses the grayscale for Alpha values in the current layer (i.e. masking). Found in BoltBait's Plugin Pack  
Type: Effect | Released: 15 Feb 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: PasteAlpha.dll | Menu: Effects > Object

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	<p>Paste From Clipboard  Author: MJW  Topic: 111349</p>	<p>Copies the clipboard image into the active selection or layer. Many options for pasting, including resizing, tiling, offset, rotation, opacity and blending with any existing image.  Type: Effect   Released: 17 May 2017   Status: Active   Compatibility: 4.0+  DLL Name: PasteFromClipboard.dll   Menu: Effects &gt; Selection</p>
	<p>Paste Warp +  Author: MJW  Topic: 110969</p>	<p>An enhanced version of TechnoRobbo's Paste Warp plugin (all new code, same algorithm as the original). New features include the ability to move and scale the clipboard image, antialiasing and a number of clipboard tiling modes.  Type: Effect   Released: 05 Feb 2017   Status: Active   Compatibility: 4.0.13+  DLL Name: Paste Warp Plus.dll   Menu: Effects &gt; Selection</p>
	<p>PasteFill  Author: TechnoRobbo  Topic: 26605</p>	<p>Tiles the clipboard image across the canvas until filled. Much like Tile Fill from Clipboard  Type: Effect   Released: 16 Jun 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: PasteFill.dll   Menu: Effects &gt; Selection</p>
	<p>Pastel/Water Color  Author: BoltBait  Topic: 2045</p>	<p>Pastel/Water color filter. Found in BoltBait's Plugin Pack  Type: Effect   Released: 19 Oct 2006   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Pastel.dll   Menu: Effects &gt; Artistic</p>
Filetype	<p>PCX Plug-In  Author: Joshua Bell  Topic: 2135</p>	<p>Load &amp; save PCX images.  Type: Filetype   Released: 30 Oct 2006   Status: Active   Compatibility: Untested  DLL Name: PcxFileType.dll   Menu: N/A</p>
	<p>PDN File Info viewer  Author: harold  Topic: 10849</p>	<p>View information about a paint.net file (dimensions, number of layers and the version of paint.net used to save the image).  Type: External Resource   Released: 16 Jul 2008   Status: Active   Compatibility: Untested  DLL Name: PDNInfoView.exe   Menu: N/A</p>
	<p>PDN OpenSearch Custom Tool Bar  Author: L3ron  Topic: 18998</p>	<p>Add the paint.net Search Engine (by Google) to Firefox or Internet Explorer toolbar.  Type: External Resource   Released: 24 May 2010   Status: Active   Compatibility: Untested  DLL Name: pdn.xml   Menu: N/A</p>
Obsolete	<p>PdnBench for paint.net v3.0  Author: Rick Brewster  Topic: 2771</p>	<p>Superseded by new version  Type: External Resource   Released: 27 Jan 2007   Status: Obsolete   Compatibility: Untested  DLL Name: PdnBench.exe   Menu: N/A</p>
Obsolete	<p>PdnBench for paint.net v3.20  Author: Rick Brewster  Topic: 7256</p>	<p>Obsolete paint.net benchmarking utility (i.e. a system speed test using paint.net). Forum thread no longer exists.  Type: External Resource   Released: 15 Dec 2007   Status: Obsolete   Compatibility: Untested  DLL Name: Unknown   Menu: N/A</p>
	<p>PdnFF  Author: null54  Topic: 20380</p>	<p>Allow filters from Adobe's Filter Factory (for Photoshop) to be run by paint.net.  Type: Effect   Released: 19 Nov 2010   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: PdnFF.dll and one of ffparse_x86.dll or ffparse_x64.dll.   Menu: Effects &gt;</p>
Unsupported	<p>PDNWatermark  Author: Simon Brown  Topic: 14517</p>	<p>Incompatible with 4.0x. Add watermarks to your image. Found in Simon Brown's Legacy Plugin Pack.  Type: Effect   Released: 12 Apr 2009   Status: Unsupported   Compatibility: 3.5.10 not 4.0  DLL Name: PDNWatermark.dll   Menu: Effects &gt; Tools</p>



	<p>Pencil Sketch  Author: Ed Harvey  Topic: 18819</p>	<p>Similar to the built in Pencil Sketch effect only up to 20 times faster. Found in Ed Harvey's FastFx plugin pack.  Type: Effect   Released: 04 May 2010   Status: Active   Compatibility: Untested  DLL Name: EdHarvey.FastFx.dll, EdHarvey.FastFx.pdb and one of FastBlur_x64.dll or FastBlur_x86.dll    Menu: Effects &gt; FastFx</p>
	<p>Perlin Texture  Author: MadJik  Topic: 19495</p>	<p>Creates brilliantly colored patterns. Found in Magical Plugins Megapack.  Type: Effect   Released: 25 Jul 2010   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: PerlinTexture.dll   Menu: Effects &gt; Texture</p>
Plugin Pack	<p>Person_321's texture and color plugins  Author: person_321  Topic: 16103</p>	<p>Effects: Invert Channels, Rainbow loom, Sound wave &amp; X Rainbow bars.  Type: Plugin Pack   Released: 08 Sep 2009   Status: Active   Compatibility: Untested  DLL Name: N/A   Menu: N/A</p>
	<p>Perspective Effect (Beta)  Author: dpy  Topic: 16197</p>	<p>Trapezoid transform of your image by adjusting the height &amp;/or width of the sides. Found in dpy's Pack  Type: Effect   Released: 16 Sep 2009   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Perspective.dll   Menu: Effects &gt; Distort</p>
	<p>Perspective Lines  Author: tzachs  Topic: 17864</p>	<p>Draws vanishing points &amp; guidelines to help you with drawing in perspective.  Type: Effect   Released: 25 Jan 2010   Status: Active   Compatibility: Untested  DLL Name: PerspectiveLines1_2.dll   Menu: Unknown</p>
	<p>Photo Flood Fill  Author: pleska  Topic: 1292</p>	<p>Incompatible with 4.0x. Takes an image and 'flood-fill' it into the selection region, repeating it over and over.  Type: Effect   Released: 28 Jun 2006   Status: Active   Compatibility: 3.5.10 not 4.0  DLL Name: PhotoFloodFillPlugin.dll   Menu: Effects &gt;</p>
Filetype	<p>Photoshop Brush  Author: null54  Topic: 25792</p>	<p>Load and save brushes used by Adobe® Photoshop®. Brushes sampled from image data are supported, dynamically computed brushes are ignored.  Type: Filetype   Released: 23 Dec 2012   Status: Active   Compatibility: 3.5.10  DLL Name: ABRFileType.dll   Menu: N/A</p>
Obsolete	<p>Photoshop file plugin  Author: frankb  Topic: 1001</p>	<p>Plugin for loading and saving Photoshop files. Use Photoshop PSD file plugin.  Type: Filetype   Released: 13 apr 2006   Status: Obsolete   Compatibility: Untested  DLL Name: Unknown   Menu: N/A</p>
Filetype	<p>Photoshop Pattern  Author: null54  Topic: 25696</p>	<p>Load Pattern files used by Photoshop's Fill command. Only Grayscale, Indexed and RGB mode patterns (8-bit and 16-bit) are supported.  Type: Filetype   Released: 03 Dec 2012   Status: Active   Compatibility: 3.5.10  DLL Name: PatternFileType.dll   Menu: N/A</p>
Filetype	<p>Photoshop PSD file plugin  Author: taoyue  Topic: 18128</p>	<p>Plugin for loading and saving Photoshop files. Version 2.5.0 (released on September 11, 2016) requires paint.net 4.0.11+  Type: Filetype   Released: 23 Feb 2010   Status: Active   Compatibility: 4.0.11+  DLL Name: PhotoShop.dll   Menu: N/A</p>

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Photoshop Swatch Converter  
Author: null54  
Topic: 25743

Converts Photoshop color swatches (ACO files) to paint.net. Swatches with more than 96 colors are split into multiple parts. RGB, HSB, CMYK and Grayscale color modes are supported.  
Type: External Resource | Released: 13 Dec 2012 | Status: Active | Compatibility: Untested  
DLL Name: SwatchConverter.exe | Menu: N/A

Deprecated

Pie Chart  
Author: evanolds  
Topic: 13003

Create a pie chart by entering category names and values. Found in Evan's Effects.  
Type: Effect | Released: 14 Jan 2007 | Status: Deprecated | Compatibility: 3.5.x, 4.0x  
DLL Name: EOEffects.dll | Menu: Effects > Render

Pie Chart  
Author: toe\_head2001  
Topic: 32169

Renders a Pie Chart based on specified Colors and Values. Can also render Labels on the chart.  
Type: Effect | Released: 18 Aug 2015 | Status: Active | Compatibility: 4.0.6+  
DLL Name: PieChart.dll | Menu: Effects > Render

Pixelate (Cairo Pentagonal)  
Author: Ed Harvey  
Topic: 18811

Pixelate an image into irregular five sided polygons. Found in Ed Harvey Effectsv3.5. DLL contains numerous effects.  
Type: Effect | Released: 03 May 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EdHarvey.Effects.dll & EdHarvey.Effects.pdb | Menu: Effects > Distort

Pixelate (Hexagonal)  
Author: Ed Harvey  
Topic: 18811

Pixelate an image into regular six sided polygons. Found in Ed Harvey Effectsv3.5. DLL contains numerous effects.  
Type: Effect | Released: 03 May 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EdHarvey.Effects.dll & EdHarvey.Effects.pdb | Menu: Effects > Distort

Pixelate+ v1.0  
Author: pyrochild  
Topic: 9590

Enhanced pixelate effect, adds a new sampling mode (the one GIMP uses) as well as the ability to use non-square cells. Found in Pyrochild's Plugins  
Type: Effect | Released: 27 Apr 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Pixelate+.dll | Menu: Effects > Blurs

Unsupported

PixelatedFrame  
Author: Simon Brown  
Topic: 9303

Adds a frame to an image that is a pixelated version of the image itself. Found in Simon Brown's Legacy Plugin Pack.  
Type: Effect | Released: 13 Apr 2008 | Status: Unsupported | Compatibility: 3.5.10  
DLL Name: PixelatedFrame.dll | Menu: Effects > Render

PixelCounter 2  
Author: TechnoRobbo  
Topic: 32439

Generates an Excel Spreadsheet guide for Book Folding (folding the pages of a real book into decorative designs). This plugin uses the source image to create the folding mask. It does not modify the image.  
Type: Effect | Released: 19 Oct 2015 | Status: Active | Compatibility: 4.0.6+  
DLL Name: pixelcounter2.dll | Menu: Effects > Object

PixelLab Beta 1  
Author: Simon Brown  
Topic: 9797

Provides a simplified programming language in which to create effects/plugins. Note: Beta status.  
Type: Effect | Released: 10 May 2008 | Status: Active | Compatibility: Untested  
DLL Name: PixelLab.dll | Menu: Effects > Advanced

Planetoid  
Author: Ego Eram Reputo  
Topic: 28713

Create realistic looking 3D planets or 2D maps. Co-authored by TechnoRobbo. Found in EER's Plugin Pack.  
Type: Effect | Released: 18 Jun 2014 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Planetoid.dll | Menu: Effects > Render

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Obsolete	<p>Plugin Browser  Author: TechnoRobbo  Topic: 29308</p>	<p>Superseded by a new version.  Type: Effect   Released: 18 Jul 2014   Status: Obsolete   Compatibility: 3.5.x, 4.0x  DLL Name: PluginData.dll   Menu: Effects &gt;</p>
	<p>Plugin Browser (updated)  Author: toe_head2001  Topic: 110458</p>	<p>Official re-release of the Dwarf Horde's Plugin Browser following a significant rewrite by toe_head2001. Locate, search and run effects from within the Plugin Browser. List installed plugins by Menu, Author, Alphabetically or by Keyword(s). Bookmark and add comments to your favourite plugins. Find information on plugins and see an effect preview image (where available).  Type: Effect   Released: 10 Oct 2016   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: PluginData.dll   Menu: Effects &gt;</p>
	<p>Plugin Effect Installer 1.0  Author: Hunter  Topic: 19359</p>	<p>Simple plugin installer. Select the *.dll file to install and click Go. Easy.  Type: External Resource   Released: 11 Jul 2010   Status: Active   Compatibility: 3.5.10  DLL Name: paint.net Effect Installer.exe   Menu: N/A</p>
	<p>PNG Preprocessor  Author: niwax  Topic: 19648</p>	<p>Optimizes image color range in order to reduce the saved PNG file size. Size of the file can be 40-80% of the original size.  Type: Effect   Released: 13 Aug 2010   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: PNG_Preprocessor.dll   Menu: Effects &gt; Photo</p>
Filetype	<p>PNG Sprite Matrix  Author: TechnoRobbo  Topic: 31670</p>	<p>Takes all visible layers in a PDN image and arranges them into a Matrix as close to equal height and width as possible. Hidden Layers are ignored. Usage: File &gt; Save As &gt; Sprite Matrix (*.png).  Type: Filetype   Released: 27 Mar 2015   Status: Active   Compatibility: 4.0+  DLL Name: PNGSpriteMatrix.dll   Menu: N/A</p>
Deprecated	<p>PNM File Type Plugin  Author: zeeshanejaz  Topic: 17202</p>	<p>Incompatible with 4.0x. Reads and writes PNM Images. PNM is a portable bitmap format used in legacy software (more common in LINUX / UNIX Platforms). A newer version which is compatible with v4.0 is available.  Type: Filetype   Released: 29 Nov 2009   Status: Deprecated   Compatibility: 3.5.10 not 4.0  DLL Name: PNMPlugin.dll   Menu: N/A</p>
	<p>Point Blur  Author: boude  Topic: 19908</p>	<p>Does the reverse of Zoom Blur (Zoom Blur blurs away from a certain point, Point Blur blurs towards the centre point).  Type: Effect   Released: 12 Sep 2010   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: PointBlur.dll   Menu: Effects &gt; Blurs</p>
	<p>Point Warp  Author: Illnab1024  Topic: 8677</p>	<p>Distort an image by stretching it toward or away from a specified point. Found in Illnab1024's Plugins  Type: Effect   Released: 09 Mar 2008   Status: Active   Compatibility: 3.5.10  DLL Name: illnabPlugins.dll   Menu: Effects &gt; Distort</p>
Deprecated	<p>Point Warp / Engorged Smudge  Author: Illnab1024  Topic: 7684</p>	<p>Incompatible with 4.0x. Similar to the Bulge effect but in the horizontal plane instead of the vertical. Find a new version in Illnab1024's Plugins.  Type: Effect   Released: 11 Jan 2008   Status: Deprecated   Compatibility: 3.5.10 not 4.0  DLL Name: PointWarpEffect.dll   Menu: Effects &gt; Distort</p>
	<p>Point Warp / Engorged Smudge for PDN4  Author: toe_head2001  Topic: 32180</p>	<p>A recompilation of [member=illnab]'s plugin of the same name in order to make it compatible with 4.0x. The effect warps the layer about a single point with options to control the strength, radius and direction as well as the point location.  Type: Effect   Released: 20 Aug 2015   Status: Active   Compatibility: 4.0.6+  DLL Name: PointWarpEffect.dll   Menu: Effects &gt; Distort</p>

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Polar Inversion Plus  
Author: Ed Harvey  
Topic: 9296

Some of the Plus features have been incorporated into the built-in Polar Inversion effect. This original effect has additional options in the 'Edge Behavior' list (primary color, secondary color, transparent, original)  
Type: Effect | Released: 12 Apr 2008 | Status: Active | Compatibility: 4.0.19+  
DLL Name: EdHarvey.Effects.Archive.PolarInversionPlus.dll | Menu: Effects > Distort

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Polar to Rect  
Author: Illnab1024  
Topic: 8677

Transformation of polar coordinates to cartesian. In effect this creates a wrap around distortion of the original image. Found in Illnab1024's Plugins  
Type: Effect | Released: 09 Mar 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: illnabPlugins.dll | Menu: Effects > Distort

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Polar Transformation  
Author: MadJik  
Topic: 9364

Translate image from rectangular to polar coordinates and vice versa. Found in Magical Plugins Megapack.  
Type: Effect | Released: 16 Apr 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Polar.dll | Menu: Effects > Distort

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Polaroid Frame  
Author: Ego Eram Reputo  
Topic: 11694

Overlays a frame with the correct size ratios to form a Polaroid. Found in EER's Plugin Pack.  
Type: Effect | Released: 06 Sep 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: PolaroidFrame.dll | Menu: Effects > Render

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Plugin Pack

PolyGlitch (Glitch Effects)  
Author: gsuberland  
Topic: 30276

Plugin pack of 'glitch' effects. Effects include: 3Displace, CodeBook, Cumulative Math, Xor, Addition, Interlace Lines, Pixel Drag, Quad Flip, Row Shifter, Quadratic Looper, Render Raw File. Helpful HTML file included.  
Type: Plugin Pack | Released: 10 Nov 2014 | Status: Active | Compatibility: 4.0+  
DLL Name: PolyGlitch.dll | Menu: Effects > PolyGlitch

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Polygon / Stars  
Author: BoltBait  
Topic: 2214

Render triangles, pentagons, hexagons and also stars. Useful for making standard shapes and the pointed edges of stickers. Found in BoltBait's Plugin Pack  
Type: Effect | Released: 11 Nov 2006 | Status: Active | Compatibility: 3.5.11  
DLL Name: Polygon.dll | Menu: Effects > Render

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Polygon Tool  
Author: Simon Brown  
Topic: 9381

A line tool - which will draw another line from the last drawing position to the current position.  
Type: Effect | Released: 17 Apr 2008 | Status: Active | Compatibility: 3.5.10  
DLL Name: Polygon Tool.dll | Menu: Effects > Tools

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Polygonal Transparency  
Author: evanolds  
Topic: 13003

Create many sided polygons of transparent pixels. With options to feather edges & invert transparent areas. Found in Evan's Effects.  
Type: Effect | Released: 14 Jan 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EOEffects.dll | Menu: Effects > Transparency

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Polygones  
Author: MadJik  
Topic: 7186

Draws closed polygons & star shapes. Found in Magical Plugins Megapack.  
Type: Effect | Released: 24 Feb 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Polygones.dll | Menu: Effects > Render

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Filetype

Portable AnyMap (PNM) File Type  
Author: Martin Osieka  
Topic: 27982

Loads and save files in one of the PNM formats. PAM - Portable Arbitrary Map (Black and White, Grayscale, RGB; Alpha channel; raw only; up to 16bits per channel), PBM - Portable Bit Map: (Black and White; plain and raw), PGM - Portable Gray Map: (Grayscale; plain and raw; up to 16bits per channel), PPM - Portable Pixel Map: (RGB; plain and raw; up to 16bits per channel).  
Type: Filetype | Released: 28 Feb 2014 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ImPNM.FileType.dll | Menu: N/A

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Integrated

Portrait Effect  
Author: BoltBait  
Topic: 3484

Softens portraits to look more professional. Included paint.net 3.1+ as Effects > Photo > Soften Portrait (originally in Effects > Portrait).  
Type: Effect | Released: 04 Apr 2007 | Status: Integrated | Compatibility: Untested  
DLL Name: Unknown | Menu: Effects > Photo

Postage Stamp  
Author: toe\_head2001  
Topic: 108935

Creates an edge like a modern postage stamp (i.e. wave like perforations) around the image.  
Type: Effect | Released: 24 May 2016 | Status: Active | Compatibility: 4.0+  
DLL Name: PostageStamp.dll | Menu: Effects > Render

Poster  
Author: Red Ochre  
Topic: 110520

Analyzes the BGR values within a selection, sorts them into bands by Hue, saturation and Tone. Averages these values, then recolours the image.  
Type: Effect | Released: 28 Oct 2016 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Poster.dll | Menu: Effects > Composition

Integrated

Posterize  
Author: Ed Harvey  
Topic: 1768

Posterize is now built in to paint.net. Find it in the Adjustments menu.  
Type: Effect | Released: 10 Sep 2006 | Status: Integrated | Compatibility: Untested  
DLL Name: EdHarvey.Effects.dll | Menu: N/A

Posterize Alpha  
Author: jxp  
Topic: 15654

Based on the standard Posterize adjustment, with enhancements to also change the Alpha channel.  
Type: Adjustment | Released: 04 Aug 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: PosterizeAlpha.dll | Menu: Adjustments >

Posterize in HSV Space  
Author: MJW  
Topic: 12940

Enhanced Posterize effect that converts the color into HSV space, truncates the values, then converts back to RGB.  
Type: Adjustment | Released: 02 Dec 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: PosterizeHSV.dll | Menu: Adjustments >

Posterize+  
Author: AhmedElyamani  
Topic: 25275

Reduce colorization differences with options to limit the output to certain color channels. Found in Ahmed's Plugin Pack  
Type: Adjustment | Released: 03 Sep 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Posterize+.dll | Menu: Adjustments >

Filetype

PostScript FileType  
Author: Martin Osieka  
Topic: 28078

Imports PostScript (\*.PS), Encapsulated PostScript (\*.EPS), and Adobe Illustrator (\*.AI) files and renders them as bitmap layers in paint.net. Requires Ghostscript to be installed.  
Type: Filetype | Released: 16 Mar 2014 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ImPS,EPS,AI.Open.FileType.dll & ImPS,EPS,AI.Open.FileType.dlc (/FileTypes/).  
OptionBasedLibrary vX.X.dll & OptionBasedLibrary vX.X.dlc (paint.net installation folder) | Menu: N/A

Power Stretch 2.0 Beta  
Author: pyjo  
Topic: 8209

Stretch images in numerous ways including vertical, horizontal and bulge. Note: Beta  
Type: Effect | Released: 09 Feb 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: PowerStretch.dll | Menu: Effects > Distort

PreMultiply Alpha  
Author: chi77  
Topic: 113378

Premultiply the RGB channels with the Alpha channel, or reverse the procedure.  
Type: Effect | Released: 22 Oct 2018 | Status: Active | Compatibility: 4.1+  
DLL Name: PremultiplyAlpha.dll | Menu: Effects >

---

Primary Color Difference to Alpha  
Author: Enormator  
Topic: 5536

Calculates the difference between the pixel and primary color. The more they are equal, the more transparency will result.  
Type: Effect | Released: 20 Aug 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: PrimColOnly.dll | Menu: Effects > Color

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Print It  
Author: Martin Osieka  
Topic: 28520

Customized printing tool with a huge range of options like paper size, image size, DPI setting, alignment & offset, tiling, header & footer, watermark, etc...,  
Type: Effect | Released: 01 Jun 2014 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: PrintIt.Effect.dll/.dlc (paint.net/Effects/ folder), OptionBasedLibrary vX.X.dll/.dlc (paint.net/ folder) | Menu: Effects > Tools

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Printer+ v1.0  
Author: Simon Brown  
Topic: 13070

Enhanced paint.net printing interface.  
Type: Effect | Released: 12 Dec 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: PrinterPlus.dll | Menu: Effects > Tools

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PS Emboss  
Author: cookies  
Topic: 20556

Embossing effect. Simulates the one in Photoshop.  
Type: Effect | Released: 08 Dec 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: PSEmboss.dll | Menu: Effects > Stylize

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PSFilterPDN  
Author: null54  
Topic: 20622

Run (some) Photoshop Filters using paint.net.  
Type: Effect | Released: 16 Dec 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: PSFilterPdn.dll & PSFilterShim.exe | Menu: Effects > 8bf Filter

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Psychedelic  
Author: romein  
Topic: 8475

Incompatible with 4.0x. Filter creates a variety of psychedelic color effects.  
Type: Effect | Released: 25 Feb 2008 | Status: Active | Compatibility: 3.5.10 not 4.0  
DLL Name: Psychedelic.dll | Menu: Effects > Artistic

---

Psychocolour  
Author: Red Ochre  
Topic: 22126

Produce a large range of psychedelic colour effects. Found in Red Ochre's Plugin Pack  
Type: Effect | Released: 15 Jul 2011 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Psychocolour.dll | Menu: Effects > Color

---

Pure Black and White converter  
Author: AdamCG  
Topic: 16049

Converts image to a COMPLETELY black and white (not grayscale). Amount of black/white is configurable.  
Type: Effect | Released: 04 Sep 2009 | Status: Active | Compatibility: 3.5.10  
DLL Name: BlackAndWhite.dll | Menu: Effects > Color

---

Plugin Pack  
pyrochild plugins  
Author: pyrochild  
Topic: 7291

Effects: Curves+, Borders 'N Shapes, Gradient Bars, Film, Jitter, Outline Object, Stitch, Scriptlab, Gradient Mapping, Splatter, Pixelate+, Color Match, Random Effect, Random Shape Fill, Smudge, Trail, Gradient Blocks, Twist, Liquify, Grid Warp, Gradient Grid.  
Type: Plugin Pack | Released: 18 Dec 2007 | Status: Active | Compatibility: 3.5.10  
DLL Name: N/A | Menu: N/A

---

Quadrilateral Correction  
Author: toe\_head2001  
Topic: 110247

Remaps a defined quadrilateral to a rectangular image.  
Type: Effect | Released: 25 Aug 2016 | Status: Active | Compatibility: 4.0+  
DLL Name: QuadrilateralCorrection.dll, AForge.Imaging.dll and AForge.dll | Menu: Effects > Tools

---

Quadrilateral Reshape  
Author: evanolds  
Topic: 13003

Reshape the image to an arbitrary quadrilateral region. Found in Evan's Effects.  
Type: Effect | Released: 14 Jan 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EOEffects.dll | Menu: Effects > Distort

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Quick Gravity  
Author: AhmedElyamani  
Topic: 25275

Stretches an image downwards (only). Found in Ahmed's Plugin Pack  
Type: Effect | Released: 03 Sep 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Quick Gravity.dll | Menu: Effects > Distort

Filetype

QuickBASIC BSAVE Graphics  
Author: Ham62  
Topic: 107321

Adds support for Screen 13 QuickBASIC BSAVE'd graphics with the file extensions \*.BSV or \*.VGA. Limitations: maximum image size 320x200px, file size of 64kb, 8bpp & standard VGA color palette.  
Type: Filetype | Released: 30 Jan 2016 | Status: Active | Compatibility: Untested  
DLL Name: QuickBASIC BSAVE Graphics.dll | Menu: N/A

---

Radial Blur Deluxe  
Author: dake  
Topic: 5014

Incompatible with 4.0x. Configurable radial blur. Also known as Fast Radial Blur.  
Type: Effect | Released: 20 Jul 2007 | Status: Active | Compatibility: 3.5.10 not 4.0  
DLL Name: RadialBlurDeluxe\_v0.1.dll | Menu: Effects > Blurs

---

Radial Colors  
Author: MadJik  
Topic: 7181

Predefined formulas (sinusoid curves) define and mix Red, Green, Blue colors. Found in Magical Plugins Megapack.  
Type: Effect | Released: 10 Dec 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Radialcolors.dll | Menu: Effects > Texture

---

Radial Fade  
Author: Rei  
Topic: 30182

Gradually fade an image to transparent from the center to the edges (or vice-versa). The transparency gain over distance to the center is modulable, as well as the circle size. For 3.5.11 compatible version see post #22  
Type: Effect | Released: 14 Oct 2014 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: RadialFade.dll | Menu: Effects > Render

---

Radial Prism  
Author: Xhin  
Topic: 26556

Changes the hue of the image in a reflecting circular prism-like pattern.  
Type: Effect | Released: 09 Jun 2013 | Status: Active | Compatibility: Untested  
DLL Name: rainball.dll | Menu: Effects > Color

---

Radical Image Optimization Tool (RIOT)  
Author: null54  
Topic: 107365

Heavily optimizes then exports the current layer in a format suitable for web use.  
Type: Effect | Released: 05 Feb 2016 | Status: Active | Compatibility: 4.0+  
DLL Name: RIOT.dll, FreeImage.dll & SaveForWebRIOT.dll + RIOTProxy.exe (place all in the Effects folder).  
| Menu: Effects > Tools

---

Radius Corners  
Author: toe\_head2001  
Topic: 31574

Round off the square corners of an image, with nicely anti-aliased edges. An update to dan9298's Radius Fill Corners plugin  
Type: Effect | Released: 27 Feb 2015 | Status: Active | Compatibility: 4.0+  
DLL Name: RadiusFillCorners.dll | Menu: Effects > Fill

---

Radius Fill Corners  
Author: dan9298  
Topic: 12678

Round off square corners.  
Type: Effect | Released: 10 Nov 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: RadiusFillCorners.dll | Menu: Effects > Fill

---

Rainbow  
Author: spongey437  
Topic: 5975

Fills selection with a rainbow colored gradient.  
Type: Effect | Released: 13 Sep 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: rainbow3.dll | Menu: Effects > Artistic

---

Rainbow Loom  
Author: person\_321  
Topic: 15799

Renders a pre-defined pattern. Found in Person\_321's Texture & Color Plugins  
Type: Effect | Released: 14 Aug 2009 | Status: Active | Compatibility: 3.5.10  
DLL Name: rainbow loom.dll | Menu: Effects > Render

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	<p>Rainbow Twist Author: MadJik Topic: 7182</p>	<p>Rainbow twist the three basic color Red, Green, Blue. Found in Magical Plugins Megapack. Type: Effect   Released: 10 Dec 2007   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: RainbowTwist.dll   Menu: Effects &gt; Texture</p>
	<p>Rainbow-Splitter Author: Xhin Topic: 25323</p>	<p>Split an image into two sections, both of which can be colored by a repeating colored gradient of your choice. Type: Effect   Released: 16 Sep 2012   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: Rainbow-Splitter.dll   Menu: Effects &gt; Color</p>
	<p>Random Effect v1.2 Author: pyrochild Topic: 10632</p>	<p>Chooses a random plugin (or built-in effect), and renders it with randomized settings. Found in Pyrochild's Plugins Type: Effect   Released: 04 Jul 2008   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: Random Effect.dll   Menu: Effects &gt;</p>
	<p>Random lines Generator Author: MadJik Topic: 7630</p>	<p>Create/add straight &amp; curved lines. Found in Magical Plugins Megapack. Type: Effect   Released: 08 Jan 2008   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: Random lines.dll   Menu: Effects &gt; Render</p>
	<p>Random mazes Author: MadJik Topic: 8448</p>	<p>Two plugins to render horizontal or diagonal mazes with configurable size, wall chance, brush width &amp; more. Found in Magical Plugins Megapack. Type: Effect   Released: 23 Feb 2008   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: Random Maze1.dll &amp; Random Maze2.dll   Menu: Effects &gt; Render</p>
	<p>Random Shape Fill v1.0 Author: pyrochild Topic: 10633</p>	<p>Draws random (predefined) shapes on the canvas. 17 shape modes &amp; 9 color modes plus many options. Found in Pyrochild's Plugins Type: Effect   Released: 04 Jul 2008   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: Random Shape Fill.dll   Menu: Effects &gt; Render</p>
Filetype	<p>RAW File Author: cefoot Topic: 30007</p>	<p>paint.net 4.x version of RAW File. Note: this is a file reader, so there is no option to save in the RAW format. Type: Filetype   Released: 12 Sep 2014   Status: Active   Compatibility: 4.0+ DLL Name: RAWFile.dll   Menu: N/A</p>
Deprecated	<p>RAW File Author: Pebal Topic: 15611</p>	<p>Dcraw based raw file reader. A paint.net 4.x version has been released: see Raw File Type: Filetype   Released: 01 Aug 2009   Status: Deprecated   Compatibility: 3.5.11 not 4.0 DLL Name: RAWFile.dll   Menu: N/A</p>
Filetype	<p>RAW FileType Author: null54 Topic: 31998</p>	<p>This is a DCRaw-based raw filetype. Uses the latest incarnation of DCRaw. Type: Filetype   Released: 09 Jul 2015   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: RawFileType.dll &amp; dcraw.exe (paint.net/FileTypes/)   Menu: N/A</p>
Filetype	<p>RAWFile LAB Author: operamint Topic: 109057</p>	<p>A dcraw based RAWFile plugin with an advanced GUI. Requires 64-bit dcraw.exe to be downloaded, renamed and placed in Filetypes folder. Type: Filetype   Released: 05 Jun 2016   Status: Active   Compatibility: 4.0+ DLL Name: RAWFile.dll, RAWFileLAB.exe and dcraw64.exe   Menu: N/A</p>
Filetype	<p>Rawload v1.0 Author: avatare Topic: 17525</p>	<p>Load *.raw files with metadata using the Windows Imaging Component and preserving the image metadata. Type: Filetype   Released: 24 Dec 2009   Status: Active   Compatibility: Untested DLL Name: ARWLOAD.dll   Menu: N/A</p>



Unsupported	<p>RawLoader  Author: rpetrich  Topic: 3201</p>	<p>Decode RAW camera images and make them available for use in paint.net. Requires use of installer or plugin + DCRaw.exe. Download links are not working.  Type: Filetype   Released: 04 Mar 2007   Status: Unsupported   Compatibility: Untested  DLL Name: Unknown   Menu: N/A</p>
Filetype	<p>RawReader  Author: lvn  Topic: 8099</p>	<p>Dcraw based RAW file reader. DCRaw has been recompiled as a *.dll (32 and 64 bit).  Type: Filetype   Released: 04 Feb 2008   Status: Active   Compatibility: Untested  DLL Name: RawReader.dll and one of dcraw.dll or dcraw64.dll   Menu: N/A</p>
	<p>Recolor Gray  Author: MadJik  Topic: 111672</p>	<p>Recolors gray (and other shades) to transform areas of grayscale into full color. Found in Magical Plugins Megapack.  Type: Effect   Released: 19 Aug 2017   Status: Active   Compatibility: 4.0+  DLL Name: RecolorGray.dll   Menu: Effects &gt; Color</p>
	<p>Recolor Using Palette  Author: MJW  Topic: 111468</p>	<p>Recolors each pixel with the nearest color from a specified range in the current palette. The Euclidean distance is used to make the match (minimizes the squared differences between the RGB components).  Type: Effect   Released: 22 Jun 2017   Status: Active   Compatibility: 4.0+  DLL Name: Recolor Using Palette.dll   Menu: Effects &gt; Color</p>
	<p>Recolour choice  Author: Red Ochre  Topic: 24584</p>	<p>Presents multiple methods to select and replace a colour. Found in Red Ochre's Plugin Pack  Type: Effect   Released: 11 Apr 2012   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: recolourchoice.dll   Menu: Effects &gt; Color</p>
	<p>Red Eye Quick Fix  Author: Tanel  Topic: 11480</p>	<p>Red eye removal tool. Make a selection around the eyes and run the plugin. Found in Tanel's Plugin Pack.  Type: Effect   Released: 25 Aug 2008   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: RedEyeQuickFix.dll   Menu: Effects &gt; Photo</p>
Plugin Pack	<p>Red Ochre Plugin Pack 10 (PDN4)  Author: Red Ochre  Topic: 110234</p>	<p>Compilation pack of Red Ochre's plugins. Features Aardvark, ArtyThing, Alpha-threshold, Object Bevel, Bezncurve, ClipDisplace, Cobweb, CompoGrids, Composition Tool, Contour, Cuboids, Dryad, Earths and Greys, Facet, Flourish, FurBlur, Gears, Gossamer, Gradients Galore!, Helix, Highlight, MultiSpline, New Clipwarp, Noise Choice, Object2colour, Object Edges, Overblur, Poster, Psychocolour, Recolor Choice, Selection2Clear, Scintillate, Scribble, Slinky, Squirkle, Squirkle Warp, StringandPin, CalliColour, Table, Two Tone Threshold, Vanishing Point.  Type: Plugin Pack   Released: 22 Aug 2016   Status: Active   Compatibility: 4.0+  DLL Name: RedochreV10Pdn4Install.exe (or as separate DLL's)   Menu: N/A</p>
Plugin Pack	<p>Red Ochre's Plugin Pack  Author: Red Ochre  Topic: 22500</p>	<p>Alpha Threshold, Composition Tool, Contour, Earths&amp;Greys, Gradients Galore, Highlight, Noisechoice, Object2color, Object edge, Overblur, Psychocolor, Recolor choice, Selection2clear, Squirkle, Squirklewarp, Tweak edges &amp; Table.  Type: Plugin Pack   Released: 25 Aug 2011   Status: Active   Compatibility: 3.5.10  DLL Name: N/A   Menu: N/A</p>
Integrated	<p>Reduce Noise  Author: Tom Jackson  Topic: 7257</p>	<p>Reduces the noise in an image while maintaining detail. Included in paint.net v3.22+  Type: Effect   Released: 15 Dec 2007   Status: Integrated   Compatibility: 3.5.10  DLL Name: N/A   Menu: N/A</p>
	<p>Reflection - effect  Author: dS810  Topic: 12913</p>	<p>Create mirror/water type reflections of an existing image.  Type: Effect   Released: 30 Nov 2008   Status: Active   Compatibility: 3.5.10  DLL Name: dS810.Spiegeleffekt.dll   Menu: Effects &gt; Render</p>

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Refocus Filter v1.0  
Author: alexb  
Topic: 18665

Sharpens a blurred image using algorithm with deconvolution element.  
Type: Effect | Released: 18 Apr 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: RefocusingSDe.dll | Menu: Effects > Photo

---

Regular Noise Texture  
Author: MadJik  
Topic: 111659

A texturing plugin which creates patterns using pseudo random noise. Found in Magical Plugins Megapack.  
Type: Effect | Released: 16 Aug 2017 | Status: Active | Compatibility: 4.0+  
DLL Name: RegularNoise.dll | Menu: Effects > Texture

---

Remove Dust  
Author: BoltBait  
Topic: 25458

Removes photographic dust by minutely clone-stamping them out.  
Type: Effect | Released: 15 Oct 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: RemoveDust.dll | Menu: Effects > Photo

---

Render Color Wheel  
Author: MJW  
Topic: 12951

Draws a HSV color wheel, centred in the current selection.  
Type: Effect | Released: 03 Dec 2008 | Status: Active | Compatibility: 3.5.10  
DLL Name: RenderColorWheel.dll | Menu: Effects > Render

---

Render Sphere Height Map  
Author: MJW  
Topic: 110526

Renders a configurable 24-bit height map for a sphere.  
Type: Effect | Released: 29 Oct 2016 | Status: Active | Compatibility: 4.0+  
DLL Name: RenderSphereHeightMap.dll | Menu: Effects > Height Map

---

Obsolete

Resource translator v1.0 BETA  
Author: Simon Brown  
Topic: 15810

Obsolete. Designed to aid development of paint.net language packs. Replaced by Strings.resx by paint.net developer Rick Brewster  
Type: External Resource | Released: 15 Aug 2009 | Status: Obsolete | Compatibility: Untested  
DLL Name: Unknown | Menu: N/A

---

Reticulation effect  
Author: ReMake  
Topic: 30128

Creates a pseudo-reticulation effect (in film photography reticulation is wrinkling, cracking the emulsion layer of film). Options include Size, Density, Blending mode and transparency options. Also available in Russian.  
Type: Effect | Released: 30 Sep 2014 | Status: Active | Compatibility: 4.0+  
DLL Name: Reticulation.dll | Menu: Effects > Artistic

---

Reverse Colors  
Author: MadJik  
Topic: 21527

Selectively reverse the values of any of the RGBA channels. Found in Magical Plugins Megapack.  
Type: Effect | Released: 18 Apr 2011 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ReverseColors.dll | Menu: Effects > Color

---

RGB Compositor  
Author: toe\_head2001  
Topic: 113646

Assembles a full-color image from three separate images (one each for the RG & B color channels).  
Type: Effect | Released: 07 Jan 2019 | Status: Active | Compatibility: 4.1+  
DLL Name: RGBCompositor.dll | Menu: Effects > Color

---

RGB Remapper  
Author: sradforth  
Topic: 17732

Allows the remapping of RGB channels to other colours. Found in Stu's Effects.  
Type: Effect | Released: 12 Jan 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: RGB\_Remap4.dll | Menu: Effects > Color

---

RGB to CMYK  
Author: BoltBait  
Topic: 3763

Conversion between RGB (RedGreenBlue) and CMYK (CyanMagentaYellowblack) color formats.  
Type: Effect | Released: 24 Apr 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: RGB2CMYK.dll | Menu: Effects > Color Space

---

## Filetype

RGB565 Filetype  
Author: ejohnson0547  
Topic: 16747

Read and write to the RGB565 or RAW565 format. Used for Android splash screens.  
Type: Filetype | Released: 04 Nov 2009 | Status: Active | Compatibility: Untested  
DLL Name: Rgb565.dll | Menu: N/A

Ripple  
Author: Ed Harvey  
Topic: 18811

Applies a regular ripple distortion across the image surface. Wavelet size, shape and magnitude are all configurable. Similar to Wobble. Found in Ed Harvey Effectsv3.5. DLL contains numerous effects.  
Type: Effect | Released: 03 May 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EdHarvey.Effects.dll & EdHarvey.Effects.pdb | Menu: Effects > Distort

Rosaces  
Author: MadJik  
Topic: 8755

Generate simple or complex 'roses' (symmetrical patterns like a mathematical representation of a rose/flower). Found in Magical Plugins Megapack.  
Type: Effect | Released: 14 Mar 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Rosaces.dll | Menu: Effects > Render

Rotate Text  
Author: dpy  
Topic: 16643

Write text to the canvas at an angle. The dll named RotateTextSUI.dll is enhanced for larger displays. Found in dpy's Pack  
Type: Effect | Released: 26 Oct 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: RotateText.dll or RotateTextSUI.dll | Menu: Effects > Text Formations

Rotate Zoom+  
Author: dpy  
Topic: 24205

Zoom & rotate a selection or layer with different resampling algorithms. Found in dpy's Pack  
Type: Effect | Released: 24 Feb 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Rotate\_Zoom+.dll | Menu: Effects > Distort

Rotation Bilinear v1.1  
Author: alexb  
Topic: 16741

Precision rotation of selection using bilinear algorithm.  
Type: Effect | Released: 04 Nov 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: RotationBilinear.dll | Menu: Effects >

Rounded Rectangle  
Author: Curtis  
Topic: 8043

Render a rectangle with customizable curvature in the corners. Found in Curtis' Plugin Pack. Three DLL's contain a number of effects.  
Type: Effect | Released: 31 Jan 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: CurtisBlack.Effects.dll, CurtisBlack.Resources.dll & CurtisBlack.Common.dll | Menu: Effects > Render

Rounded Rectangle v1.2.0.0  
Author: Tim!  
Topic: 14355

Uses the Primary and Secondary colours and the current brush width to draw a rectangle with rounded corners into the current selection. Found in Tim's Effects.  
Type: Effect | Released: 31 Mar 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: LavEnt.Effects.RoundedRectangle.dll | Menu: Effects > Render

Rubber Stamp  
Author: toe\_head2001  
Topic: 111225

Transforms an existing image to look like it was created with a rubber stamp.  
Type: Effect | Released: 15 Apr 2017 | Status: Active | Compatibility: 4.0+  
DLL Name: RubberStamp.dll | Menu: Effects > Object

Ruler  
Author: toe\_head2001  
Topic: 107652

Renders a ruler using the specified units & sub units. This will NOT measure anything and will NOT convert pixel length to another unit of length.  
Type: Effect | Released: 13 Mar 2016 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Ruler.dll | Menu: Effects > Render

Obsolete

Sabrown100 Plugin Pack  
Author: Simon Brown  
Topic: 8339

Superseded by later release: see Simon Brown's Plugin Pack. Forum thread no longer exists.  
Type: Plugin Pack | Released: 17 Feb 2008 | Status: Obsolete | Compatibility: Untested  
DLL Name: N/A | Menu: N/A

Saturation RGB  
Author: ReMake  
Topic: 30179

Separately adjust the saturation of the red, green and blue color channels.  
Type: Adjustment | Released: 13 Oct 2014 | Status: Active | Compatibility: 4.0+  
DLL Name: SaturationRGB\_en.dll | Menu: Adjustments >

Saturation to Alpha (formerly Switch  
Color to Alpha)  
Author: Joshua Lamusga  
Topic: 27567

Sets the transparency of each pixel equal to the intensity of it's color. In other words it overwrites the alpha channel with the saturation value. It makes colors with less saturation more transparent (and vice versa).  
Type: Effect | Released: 06 Dec 2013 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Color2Alpha.dll | Menu: Effects > Transparency

Scintillate  
Author: Red Ochre  
Topic: 27003

Alternately inverts the colours of an image in a tiltable pattern. At small scale the result is a migraine inducing tiled moire style pattern. Slightly larger scales mimics a half-tone effect.  
Type: Effect | Released: 25 Aug 2013 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Scintillate.dll | Menu: Effects > Stylize

Scratch Art  
Author: ReMake  
Topic: 110529

Mimics scratching lines through black paint overlaying colored paper.  
Type: Effect | Released: 30 Oct 2016 | Status: Active | Compatibility: 4.0+  
DLL Name: ScratchArt\_en.dll | Menu: Effects > Artistic

Screen Pixel  
Author: toe\_head2001  
Topic: 31570

An update of Bleek II's ScreenPixel plugin. Use it to breaks an image into it's constituent RGB components. For a pdn 3.5 compatible version see post #3 in the thread.  
Type: Effect | Released: 25 Feb 2015 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ScreenPixel.dll | Menu: Effects > Distort

ScreenPixel  
Author: Bleek II  
Topic: 9059

Takes a (preferably pixelated) image and breaks the blocks into RGB components.  
Type: Effect | Released: 29 Mar 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ScreenPixel.dll | Menu: Effects > Distort

Scribble  
Author: Red Ochre  
Topic: 27426

Change a photographic image to look like a hand drawn picture. Many presets including; coloured pencil drawing, graphite pencil, cross-hatched ink and scratchboard. Also the ability to save your settings.  
Type: Effect | Released: 15 Nov 2013 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Scribble.dll | Menu: Effects > Artistic

ScriptLab v2.4  
Author: pyrochild  
Topic: 6091

Create compilations of other paint.net effects, adjustments, and plugins. You can save, load, and share your scripts. Includes Batch Processor. Found in Pyrochild's Plugins  
Type: Effect | Released: 19 Sep 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ScriptLab.dll | Menu: Effects > Advanced

Seamless Move  
Author: davidf  
Topic: 25544

Helps create seamless images. Somewhat similar to Seamless Texture Maker  
Type: Effect | Released: 04 Nov 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: SeamlessMove.dll | Menu: Effects > Distort

Deprecated

Seamless Texture Helper  
Author: BoltBait  
Topic: 2244

Makes a given image seamlessly repeatable. Largely replaced by Seamless Texture Maker  
Type: Effect | Released: 15 Nov 2006 | Status: Deprecated | Compatibility: 3.5.x, 4.0x  
DLL Name: SeamlessHelper.dll | Menu: Effects >

---

Seamless Texture Maker  
Author: MadJik  
Topic: 4591

An updated version of BoltBait's Seamless Texture Helper. Create textures with no apparent edge when tiled. Found in Magical Plugins Megapack.  
Type: Effect | Released: 21 Jun 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: SeamlessTextureMaker.dll | Menu: Effects > Distort

---

Segment Image  
Author: Neil Cassidy  
Topic: 16962

Analyzes image and groups pixels that are relatively close together in the image and have roughly the same color.  
Type: Effect | Released: 12 Nov 2009 | Status: Active | Compatibility: 3.5.10  
DLL Name: SegmentImage.dll | Menu: Effects > Color

---

Seismograph  
Author: Ed Harvey  
Topic: 18811

Transform an image into a colored line representation. Found in Ed Harvey Effectsv3.5. DLL contains numerous effects.  
Type: Effect | Released: 03 May 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EdHarvey.Effects.dll & EdHarvey.Effects.pdb | Menu: Effects > Stylize

---

Selection Obscurer  
Author: sradforth  
Topic: 25146

Remove dust/spots/freckles/moles/left over food/extra limbs/etc.. This is a little like small scale seam carving. Found in Stu's Effects.  
Type: Effect | Released: 08 Aug 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: SelectionObscure.dll | Menu: Effects > Selection

---

Plugin Pack

Selection Tools  
Author: BoltBait  
Topic: 11514

Mini pack of tool for working on a selection. Effects are Feather (fade edges), Bevel (add shadow/highlights), Outline and Blur. Found in BoltBait's Plugin Pack  
Type: Plugin Pack | Released: 27 Aug 2008 | Status: Active | Compatibility: Untested  
DLL Name: SelectionTools.dll | Menu: Effects > Selection

---

Selection2clear  
Author: Red Ochre  
Topic: 24861

Makes the selection transparent, whilst leaving the selection active. Found in Red Ochre's Plugin Pack  
Type: Effect | Released: 05 Jun 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: selection2clear.dll | Menu: Effects > Transparency

---

SelectionInnerContour  
Author: HorridoJoho  
Topic: 27801

Applies an inner contour to a selection using the primary color. Similar to BoltBait's Selection Outline plugin, but faster.  
Type: Effect | Released: 31 Jan 2014 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: SelectionInnerContour.dll & SelectionInnerContour.pdb | Menu: Effects > Selection

---

Selective Enhancement v1.1  
Author: HiPhiSch  
Topic: 13522

Spread out or push together colors close to the selected one.  
Type: Effect | Released: 16 Jan 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: phips\_selective\_enhancer.dll | Menu: Effects > Color

---

Selective Palette  
Author: Curtis  
Topic: 8043

Build up a list of colours, then convert each pixel in the image to the closest colour in the list. Lists can be saved and loaded as paint.net Palette files. Found in Curtis' Plugin Pack. Three DLL's contain a number of effects.  
Type: Effect | Released: 31 Jan 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: CurtisBlack.Effects.dll, CurtisBlack.Resources.dll & CurtisBlack.Common.dll | Menu: Effects > Color

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Selective Toning v1.0  
Author: HiPhiSch  
Topic: 13554

Apply toning corrections. With blending mode selector and alpha channel support. Similar to Advanced Color Replacement.  
Type: Effect | Released: 18 Jan 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: phips\_selective\_toning.dll | Menu: Effects > Color

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Self-Negation Author: Xhin Topic: 25083	Does the equivalent of taking a selection, adding it to another layer, setting the layer mode to 'Negation' and flattening it. Type: Effect   Released: 26 Jul 2012   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: Self-Negation.dll   Menu: Effects > Color
Sepia 2 Author: KrisVDM Topic: 8375	Apply a sepia filter to an image. Configurable intensity. Found in Kris VDM's Plugin Pack. Type: Adjustment   Released: 19 Feb 2008   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: Vandermotten.PaintDotNetEffects.Monochromes.dll & Vandermotten.PaintDotNetEffects.dll   Menu: Adjustments >
ShadiSearch Author: doverdemon77 Topic: 27110	Diagnose the Shade, Transparency and Saturation of an image or selection by recoloring using the Primary color. Type: Effect   Released: 19 Sep 2013   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: ShadiSearch2.dll   Menu: Effects > Diagnostic
Shadow / Highlight Recovery Author: Tanel Topic: 5578	Fix excessively contrasted photos, by brightening shadows and/or darkening highlights. Found in Tanel's Plugin Pack. Type: Effect   Released: 22 Aug 2007   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: ShadowHighlight.dll   Menu: Effects > Photo
Shadow effect Author: ryanr23 Topic: 1900	Generates shadows with angle and transparency options. Like Google Map. Recompiled by Midora to work with paint.net 4.x. Type: Effect   Released: 01 Oct 2006   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: ShadowEffect.dll   Menu: Effects >
Shape(ray, arrow, circle, etc) Author: myxlpplx Topic: 3713	Draw rays, arrows & circles with 'tv snow' effect (similar to chalk drawing) added to the shapes. Type: Effect   Released: 21 Apr 2007   Status: Active   Compatibility: 3.5.10 DLL Name: Shape_umabob.dll   Menu: Effects >
Shape3D Author: MKT Topic: 18968	Wrap your image around a 3D shape (with appropriate lighting). Type: Effect   Released: 16 Jun 2007   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: Shape3D.dll   Menu: Effects > Render
Shaped Gradient v1.5 Author: n d Topic: 19669	Creates a gradient in a multitude of shapes. Round, square, conical, linear and also elliptic, trapezoid, hexagonal & more... Type: Effect   Released: 15 Aug 2010   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: shapedgradient.dll   Menu: Effects > Selection
Obsolete ShapeMaker v1.2.3 Author: The Dwarf Horde Topic: 32096	New version has been released: see ShapeMaker 1.3+ Type: Effect   Released: 03 Aug 2015   Status: Obsolete   Compatibility: 4.0.6+ DLL Name: DHShapeMaker.dll   Menu: Effects > Advanced
ShapeMaker v1.3+ Author: The Dwarf Horde Topic: 110677	ShapeMaker is a tool which uses a WYSIWYG interface to allow the creation of SVG (Scalable Vector Graphics) Shapes, Lines and Curves. paint.net Shapes can be created and manipulated using just the mouse. Extensive documentation in two PDF files supplied in the download. The Dwarf Horde are [member=toe_head2001], [member=TechnoRobbo], [member=Red Ochre], [member=Ego Eram Reputo] and [member=BoltBait]. Type: Effect   Released: 12 Dec 2016   Status: Active   Compatibility: 4.0.6+ DLL Name: DHShapeMaker.dll   Menu: Effects > Advanced

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Shapes  
Author: MadJik  
Topic: 23498

Render a repeating shape. User selects the increase/decrease step, speed, etc, Found in Magical Plugins Megapack.  
Type: Effect | Released: 12 Dec 2011 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Shapes.dll | Menu: Effects > Render

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Sharpen Landscape (aka Landscape)  
Author: BoltBait  
Topic: 16736

Automates a number enhancements for landscape pictures. Also known as 'Sharpen Landscape'. Found in BoltBait's Plugin Pack  
Type: Effect | Released: 03 Nov 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Landscape.dll | Menu: Effects > Photo

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Sharpen+ (Advanced Unsharp Mask)  
Author: Tanel  
Topic: 5456

Sharpen photos with an unsharp mask. Yields finer results than the built-in sharpen effect. Found in Tanel's Plugin Pack.  
Type: Effect | Released: 15 Aug 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Sharpen+.dll | Menu: Effects > Photo

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Shatters  
Author: black2hack  
Topic: 23089

Break up an image into fragments. Note Beta status. Similar to Mosaic  
Type: Effect | Released: 04 Nov 2011 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Shatters\_0.55beta.dll | Menu: Effects > Distort

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Sierpinski triangle  
Author: MadJik  
Topic: 111494

Renders the Sierpinski triangle (an infinitely repeating pattern of equilateral triangles) to a selection or layer. Many options including colorization and zoom level. Found in Magical Plugins Megapack.  
Type: Effect | Released: 30 Jun 2017 | Status: Active | Compatibility: 4.0+  
DLL Name: Sierpinski.dll | Menu: Effects > Texture

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Signature stamp  
Author: MadJik  
Topic: 112441

Tool kit to create a personal signature stamp which can be applied to an image as an Effect. CodeLab source file and sample images provided, along with step by step instructions. Found in Magical Plugins Megapack.  
Type: External Resource | Released: 09 Feb 2018 | Status: Active | Compatibility: 4.0.21+  
DLL Name: Signature.cs | Menu: N/A

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Silhouette Plugin v2.1  
Author: Simon Brown  
Topic: 9299

Silhouettes images with partial transparency; turns the RGB to 000000 while preserving alpha.  
Silhouette(sp?)  
Type: Effect | Released: 13 Apr 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Silhouette.dll | Menu: Effects > Distort

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Silhouette Plus  
Author: Mike Ryan  
Topic: 11035

Converts the entire canvas into your selected color while preserving the alpha levels of each pixel. Found in Mike Ryan's Plugins  
Type: Effect | Released: 29 Jul 2008 | Status: Active | Compatibility: 3.5.10  
DLL Name: silhouetteplus.dll | Menu: Effects > Color

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Simon Brown's Legacy Pack  
Author: Simon Brown  
Topic: 15218

There is no forum thread for this plugin pack. Find it as a link in one of the effect threads. Effects: Alpha Mask Brush, Bullet, Channels, Conditional Pen, Create Image Map, Desktop Background Preview, FilmNoir, FindEdges, Fire, Flags, ImageShack Upload, JPEG Effect, PDN Watermark, Pixelated Frame, Stock Library, Subtle Effect, Texture, Transitional Brush. Filetypes: AviFile, AVIImport & SVGImport. Note: the file SBCommon.dll is required to be installed with these effects.  
Type: Plugin Pack | Released: 24 Jun 2009 | Status: Active | Compatibility: 3.5.10  
DLL Name: N/A | Menu: N/A

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Deprecated	<p>Simon Brown's Plugin Pack  Author: Simon Brown  Topic: 15218</p>	<p>Effects: CustomBrushesMini, ThatOtherApp, Printer+, Find Edges, Olden, Editable Text, Extend Border, DragFrom. Filetypes: Animated Image. Note: the file SBCommon.dll is required to be installed with these effects.  Type: Plugin Pack   Released: 24 Jun 2009   Status: Deprecated   Compatibility: 3.5.x, 4.0x  DLL Name: N/A   Menu: N/A</p>
Plugin Pack	<p>Simon B's plugin pack for 4.0  Author: Simon Brown  Topic: 28646</p>	<p>Plugin Pack for 4.0x. Pack includes Effects: CustomBrushesMini, DragFrom, Editable Text, ExtendBorder, FindEdges, Olden, PrinterPlus, ThatOtherApp and Filetype: AnimGif.  Type: Plugin Pack   Released: 11 Jun 2014   Status: Active   Compatibility: 4.0+  DLL Name: N/A   Menu: N/A</p>
	<p>Simple Lines Plugin  Author: spongey437  Topic: 5972</p>	<p>Draw vertical /horizontal lines across a selection.  Type: Effect   Released: 13 Sep 2007   Status: Active   Compatibility: 3.5.10 not 4.0  DLL Name: Lines.dll   Menu: Effects &gt; Render</p>
	<p>Simplify  Author: Ed Harvey  Topic: 18811</p>	<p>Blur which simplifies the image by reducing color differences (and therefore fine detail). Found in Ed Harvey Effectsv3.5. DLL contains numerous effects.  Type: Effect   Released: 03 May 2010   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: EdHarvey.Effects.dll &amp; EdHarvey.Effects.pdb   Menu: Effects &gt; Blurs</p>
	<p>Simulate Color Depth  Author: cookies  Topic: 20096</p>	<p>Reduces the color depth of an image as if they had x bits of color data. Both monochrome and RGB options are included. Supporting files (dither folder) go in the /Documents/paint.net User Files/ folder.  Type: Effect   Released: 12 Oct 2010   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: SimulateColorDepth.dll plus a number of xml supporting files.   Menu: Effects &gt; Photo</p>
Deprecated	<p>Sine Curves  Author: MadJik  Topic: 7647</p>	<p>Use Equation in Curtis' Plugin Pack.  Type: Effect   Released: 09 Jan 2008   Status: Deprecated   Compatibility: Untested  DLL Name: Sine curve.dll   Menu: Effects &gt; Render</p>
	<p>Sine Wave Distort  Author: MadJik  Topic: 4878</p>	<p>Uses sine function to apply a horizontal &amp;/or vertical shift. Found in Magical Plugins Megapack.  Type: Effect   Released: 12 Jul 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: SinWaves.dll   Menu: Effects &gt; Distort</p>
	<p>Single Hue  Author: Ed Harvey  Topic: 18811</p>	<p>Recolor an image to greyscale and a single color (hue). Hue and Saturation are configurable. Found in Ed Harvey Effectsv3.5. DLL contains numerous effects.  Type: Effect   Released: 03 May 2010   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: EdHarvey.Effects.dll &amp; EdHarvey.Effects.pdb   Menu: Effects &gt; Color</p>
	<p>Slinky  Author: Red Ochre  Topic: 28267</p>	<p>Render ellipses or circles along a line or curve... or in concentric circles. Named after the helical spring toy, this effect can be made to mimic.  Type: Effect   Released: 22 Apr 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Slinky.dll   Menu: Effects &gt; Render</p>
	<p>Smart Blur  Author: KrisVDM  Topic: 8375</p>	<p>Similar to the built in Surface Blur. Found in Kris VDM's Plugin Pack.  Type: Effect   Released: 19 Feb 2008   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: VanderMotten.PaintDotNetEffects.Blurs.dll &amp; VanderMotten.PaintDotNetEffects.dll   Menu: Effects &gt; Blurs</p>



<p>Smart Sharpen  Author: Pebal  Topic: 15128</p>	<p>Dedicated to sharpening images after reduction size. Uses an adaptive algorithm, optimized for maximum reduction of halo effect.  Type: Effect   Released: 15 Jun 2009   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: SmartSharpen.dll   Menu: Effects &gt; Photo</p>
<p>Smooth  Author: null54  Topic: 28801</p>	<p>v4.0x version of Smooth - originally found in Toli's Effects plugin pack.  Type: Effect   Released: 5 Jun 2014   Status: Active   Compatibility: 4.0+  DLL Name: Smooth.dll, Smooth.ini &amp; IniFile.dll (required)   Menu: Effects &gt; Blurs</p>
<p>Smooth  Author: Toli  Topic: 6776</p>	<p>Selected area is smoothed internally, as if there were no surroundings. Found in Toli's Effects.  Type: Effect   Released: 12 Nov 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Smooth.dll, Smooth.ini &amp; IniFile.dll (required)   Menu: Effects &gt; Blurs</p>
<p>Smooth Noise  Author: MadJik  Topic: 112115</p>	<p>A noise generator which uses repeatable patterns and smoothing formula. Options to specify the cell size and pattern size as well as many other options. Found in Magical Plugins Megapack.  Type: Effect   Released: 14 Dec 2017   Status: Active   Compatibility: 4.0.19+  DLL Name: SmoothNoise.dll   Menu: Effects &gt; Noise</p>
<p>Smudge v2.2  Author: pyrochild  Topic: 10634</p>	<p>Use custom brushes (*.png format) to smudge along the mouse path. Found in Pyrochild's Plugins  Type: Effect   Released: 04 Jul 2008   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Smudge.dll   Menu: Effects &gt; Tools</p>
<p>Soft Proofing  Author: null54  Topic: 107017</p>	<p>Simulates how the current layer would look when printed with a specified color profile. The layer can then be exported as a JPEG or TIFF with the target color profile embedded.  Type: Effect   Released: 17 Jan 2016   Status: Active   Compatibility: 4.0.10+  DLL Name: SoftProofing.dll + SoftProofingLCMS_x64.dll or SoftProofingLCMS_x86.dll   Menu: Effects &gt; Tools</p>
<p>Soft Saturation (aka Vibrance in 4.0x)  Author: Ed Harvey  Topic: 18811</p>	<p>Enhance or reduce the amount of color saturation. Found in Ed Harvey Effectsv3.5 (DLL contains numerous effects). Note: renamed Vibrance in 4.0x  Type: Adjustment   Released: 03 May 2010   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: EdHarvey.Effects.dll &amp; EdHarvey.Effects.pdb   Menu: Adjustments &gt;</p>
<p>Soften Edges  Author: jchunn  Topic: 8586</p>	<p>Detect 'rough' edges and softens them. Found in Jesse Chunn Plugin Pack.  Type: Effect   Released: 03 Mar 2008   Status: Active   Compatibility: 3.5.10  DLL Name: jchunn.dll (also contains others)   Menu: Effects &gt; Blurs</p>
<p>Soften Portrait  Author: Ed Harvey  Topic: 18819</p>	<p>Similar to the built in Soften Portrait effect only up to 40 times faster. Found in Ed Harvey's FastFx plugin pack.  Type: Effect   Released: 04 May 2010   Status: Active   Compatibility: Untested  DLL Name: EdHarvey.FastFx.dll, EdHarvey.FastFx.pdb and one of FastBlur_x64.dll or FastBlur_x86.dll    Menu: Effects &gt; FastFx</p>
<p>Solarize  Author: Ed Harvey  Topic: 18811</p>	<p>Reverses the hue of shadows and highlights. No configurable parameters. Found in Ed Harvey Effectsv3.5. DLL contains numerous effects.  Type: Effect   Released: 03 May 2010   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: EdHarvey.Effects.dll &amp; EdHarvey.Effects.pdb   Menu: Effects &gt; Color</p>

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Sound Wave  
Author: person\_321  
Topic: 16129

Renders a wave pattern. Found in Person\_321's Texture & Color Plugins  
Type: Effect | Released: 10 Sep 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Sound wave.dll | Menu: Effects > Render

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Spaced Text  
Author: simmetric  
Topic: 111094

Text rendering plugin which supports kerning & line spacing as well as a slew of basic word processing effects. Does not support OTF fonts. Jusitify option added 4 Aug 2017.  
Type: Effect | Released: 08 Mar 2017 | Status: Active | Compatibility: 4.0.12+  
DLL Name: SpacedTextPlugin.dll & SpacedTextPlugin.pdb | Menu: Effects > Text Formations

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Deprecated

Sparkle Glitter  
Author: kshotts  
Topic: 5942

Incompatible with 4.0x. Generate glowing spheres, diamonds, and flares, with lots of parameters. Replaced by MadJiks Sparkle Effect  
Type: Effect | Released: 11 Sep 2007 | Status: Deprecated | Compatibility: 3.5.10 not 4.0  
DLL Name: Sparkle\_Glitter.dll | Menu: Effects > Render

---

Obsolete

Sparkle Stars  
Author: kshotts  
Topic: 5942

Generate stars. Replaced by MadJiks Sparkle Effect. Appears broken in 4.0.5226.  
Type: Effect | Released: 11 Sep 2007 | Status: Obsolete | Compatibility: 3.5.x, 4.0x  
DLL Name: Sparkle\_Stars.dll | Menu: Effects > Render

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Sparkles Effect  
Author: MadJik  
Topic: 9293

Scans the image to find the bright highlights then adds some sparkle to them. Found in Magical Plugins Megapack.  
Type: Effect | Released: 12 Apr 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Sparkles.dll | Menu: Effects > Render

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Speech Bubble  
Author: dpy  
Topic: 18378

Write speech bubbles and text directly to the canvas. Found in dpy's Pack  
Type: Effect | Released: 21 Mar 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: SpeechBubble.dll | Menu: Effects > Text Formations

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Spiral  
Author: MadJik  
Topic: 7963

Simple spiral plugin. Use it to create/add spirals to your images. Found in Magical Plugins Megapack.  
Type: Effect | Released: 27 Jan 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Spiral.dll | Menu: Effects > Render

---

Spiral Text ver 1.2  
Author: dpy  
Topic: 16496

Writes text on a spiral. Found in dpy's Pack  
Type: Effect | Released: 10 Oct 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: SpiralText.dll | Menu: Effects > Text Formations

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Spirit Level Photo Effect  
Author: Martin Osieka  
Topic: 31808

Rotate a layer using a virtual spirit level. Ideal for misaligned horizons in photos. Note: the rotation is limited to the range +/- 45°. Many options to rescale or refit the image to the canvas.  
Type: Effect | Released: 16 May 2015 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: SpiritLevel.Effect.dll & SpiritLevel.Effect.dlc | Menu: Effects > Photo

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SpiroGraph  
Author: MadJik  
Topic: 5121

Draws alternated centred polygons and rotates/reduces each of them. Uses Primary & Secondary colors. Found in Magical Plugins Megapack.  
Type: Effect | Released: 27 Jul 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: SpiroGraph.dll | Menu: Effects > Render

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SpiroShapes  
Author: MadJik  
Topic: 2949

Draws repeating polygon shapes to create a more complex shape. Similar to spirograph. Found in Magical Plugins Megapack.  
Type: Effect | Released: 14 Nov 2006 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: SpiroShapes.dll | Menu: Effects > Render

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Splashes  
Author: MadJik  
Topic: 9300

Create filled or unfilled splashes (think unusual closed polygon shapes). Found in Magical Plugins Megapack.  
Type: Effect | Released: 13 Apr 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Splashes.dll | Menu: Effects > Render

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Splatter v1.5  
Author: pyrochild  
Topic: 8502

Create paths similar to dripping paint. Found in Pyrochild's Plugins  
Type: Effect | Released: 27 Feb 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Splatter.dll | Menu: Effects > Artistic

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Splinter  
Author: Ed Harvey  
Topic: 18811

Generates a number of rays (splinters) radiating outwards from the pixel. Number of splinters, length and rotation are configurable. Found in Ed Harvey Effectsv3.5. DLL contains numerous effects.  
Type: Effect | Released: 03 May 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EdHarvey.Effects.dll & EdHarvey.Effects.pdb | Menu: Effects > Blurs

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Spoked Wheel  
Author: toe\_head2001  
Topic: 107490

Creates a circular wheels with options to specify size, spoke number, axle size, rim thickness, color and more. CodeLab source provided. See post #12 of the thread for a paint.net 3.5.11 compatible version.  
Type: Effect | Released: 21 Feb 2016 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: SpokedWheel.dll | Menu: Effects > Render

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Sponge Effect  
Author: ReMake  
Topic: 31821

Simulates painting with a sponge. Options include Brush Size, Roughness and Intensity. Also available in Russian. Source available.  
Type: Effect | Released: 21 May 2015 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Sponge\_en.dll or Sponge\_ru.dll | Menu: Effects > Artistic

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Spot the center  
Author: MadJik  
Topic: 112558

Places a configurable marker at the center of the canvas, selection or weighted selection. Found in Magical Plugins Megapack.  
Type: Effect | Released: 10 Mar 2018 | Status: Active | Compatibility: 4.0.21+  
DLL Name: SpotCenter.dll | Menu: Effects > Selection

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SpriteSheet Animation v1.3  
Author: SeriousSam  
Topic: 14848

Test and design Sprite Sheets.  
Type: Effect | Released: 20 May 2009 | Status: Active | Compatibility: Untested  
DLL Name: PDNSpriteSheetAnim.dll | Menu: Effects > Animation

---

Filetype  
Spritesheet Export Plugin  
Author: MadDugan  
Topic: 26202

Saves a multilayered sprite sheet to a single layered file with the layers positioned side-by-side.  
Type: Filetype | Released: 24 Mar 2013 | Status: Active | Compatibility: Untested  
DLL Name: SpriteSheet.dll | Menu: N/A

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Squirkle  
Author: Red Ochre  
Topic: 23194

Render 'squirkle' shapes from rounded lozenge through circle to square. Found in Red Ochre's Plugin Pack  
Type: Effect | Released: 12 Nov 2011 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: squirkle.dll | Menu: Effects > Render

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Squirkle Warp  
Author: Red Ochre  
Topic: 22500

Magnifies and distorts 'squirkular' (square/circle) shapes. Found in Red Ochre's Plugin Pack  
Type: Effect | Released: 07 Dec 2011 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: squirklewarp.dll | Menu: Effects > Distort

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Star Glow  
Author: MadJik  
Topic: 19363

Use it to add some high lustre sparkle to your image. Found in Magical Plugins Megapack.  
Type: Effect | Released: 11 Jul 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: StarGlow.dll | Menu: Effects > Stylize

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Starry Sky  
Author: mcamp14  
Topic: 17641

Creates a starry sky (utilizes PixelLab). Renders a handful of stars on a black background. No configurable parameters.  
Type: Effect | Released: 04 Jan 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Starry.dll | Menu: Effects > Render

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Stars Effect  
Author: MadJik  
Topic: 9295

Create polygon based multipoint stars. Found in Magical Plugins Megapack.  
Type: Effect | Released: 12 Apr 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Stars.dll | Menu: Effects > Render

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Steganography  
Author: BoltBait  
Topic: 4786

Hide / show a second image in your original image. Found in BoltBait's Plugin Pack  
Type: Effect | Released: 06 Jul 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Steganography.dll | Menu: Effects > Steganography

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Stencil  
Author: jchunn  
Topic: 8410

Convert an image (or selection) into a two color image similar to a stencil. Found in Jesse Chunn Plugin Pack.  
Type: Effect | Released: 21 Feb 2008 | Status: Active | Compatibility: 3.5.10  
DLL Name: jchunn.dll (also contains others) | Menu: Effects > Artistic

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Stencil2Eye  
Author: doverdemon77  
Topic: 27105

Create a stencil (monotone) image based on the primary color.  
Type: Effect | Released: 18 Sep 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Stencil2Eye.dll | Menu: Effects > Color

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Stewien Filters  
Author: John Stewien  
Topic: 14283

Apply one of five filters to your image. Filters are Dilate, Kuwahara Filter, Kuwahara Filter Modified, To Angle and Transparency By Color Subtraction.  
Type: Effect | Released: 23 Mar 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: StewienFilters.dll | Menu: Effects > Stewien Filters

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StickMan  
Author: Ego Eram Reputo  
Topic: 108546

A plugin which helps position & pose predefined stick figures using a simple click-n-drag interface. Found in EER's Plugin Pack.  
Type: Effect | Released: 07 May 2016 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Stickman.dll | Menu: Effects > Render

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Stipple  
Author: davidf  
Topic: 25637

Replaces an image with a 'dotted' version (circles with density depending on the image brightness).  
Type: Effect | Released: 21 Nov 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Stipple.dll | Menu: Effects > Artistic

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Stitch  
Author: pyrochild  
Topic: 5936

Distorts base image with a 'splintered' appearance. Found in Pyrochild's Plugins  
Type: Effect | Released: 10 Sep 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Stitch.dll | Menu: Effects > Distort

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StockLibrary1.5  
Author: Simon Brown  
Topic: 10521

Manage your stock images from within paint.net. Found in Simon Brown's Legacy Plugin Pack.  
Type: Effect | Released: 29 Jun 2008 | Status: Unsupported | Compatibility: Untested  
DLL Name: StockLibrary.dll | Menu: Unknown

---

Unsupported

	<p>Stray Pixel Remover  Author: archip  Topic: 26533</p>	<p>Removes pixels which are surrounded by transparent pixels. More poetically, it removes opaque islands in a sea of transparency. 4.0 version recompiled by toe_head2001.  Type: Effect   Released: 05 Jun 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: StrayPixelRemover.dll   Menu: Effects &gt; Misc</p>
	<p>StringAndPin  Author: Red Ochre  Topic: 29451</p>	<p>Mimics String Art (aka Nail and Yarn) by stringing colored lines evenly between three fixed points to form abstract geometric patterns. Relocatable 'pin' points &amp; many coloring options.  Type: Effect   Released: 30 Jul 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: StringAndPin.dll   Menu: Effects &gt; Iterative Lines</p>
Plugin Pack	<p>Stus Effects  Author: sradforth  Topic: 17732</p>	<p>Selection Obscurer, Advanced Rotate, Alpha Contrast, Vignette, iPhone TabBar Icon Maker &amp; RGB remapper.  Type: Plugin Pack   Released: 12 Jan 2010   Status: Active   Compatibility: 3.5.10  DLL Name: N/A   Menu: N/A</p>
	<p>SubLCD  Author: toe_head2001  Topic: 32402</p>	<p>This is a usability update of xrl's original SubLCD resize plugin (LCD Subsampling resize), which is 'useful if you want to display your images in a LCD/Plasma screen as it gives the appearance of a little more resolution.'  Type: Adjustment   Released: 10 Oct 2015   Status: Active   Compatibility: 4.0.6+  DLL Name: SubLCD.dll   Menu: Adjustments &gt;</p>
Unsupported	<p>SubtleEffect  Author: Simon Brown  Topic: 10784</p>	<p>Incompatible with 4.0x. Allows you to select a plugin and independently adjust the opacity that the effect will hold over the original image. Found in Simon Brown's Legacy Plugin Pack.  Type: Effect   Released: 12 Jul 2008   Status: Unsupported   Compatibility: 3.5.10 not 4.0  DLL Name: SubtleEffect.dll   Menu: Unknown</p>
	<p>Subtract Color  Author: davidf  Topic: 25498</p>	<p>An easy to use color remover (i.e. color-to-alpha).  Type: Effect   Released: 23 Oct 2012   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: SubtractColor.dll   Menu: Effects &gt; Color</p>
Filetype	<p>SVG Filetype  Author: Martin Osieka  Topic: 27228</p>	<p>Imports SVG and SVGZ files (Scalable Vector Graphics) and renders them as paint.net layers. Updated by levgen Naida to support LAYERS.  Type: Filetype   Released: 14 Oct 2013   Status: Active   Compatibility: Untested  DLL Name: ImSVG.Open.FileType.dll &amp; ImSVG.Open.FileType.dlc (/FileTypes). OptionBasedLibrary vX.X.dll &amp; OptionBasedLibrary vX.X.dlc (paint.net installation folder)   Menu: N/A</p>
Unsupported	<p>SVGImport  Author: Simon Brown  Topic: 11537</p>	<p>Adds support for SVG files. Files will be rasterized by the conversion process. Note: requires Inkscape be installed.  Type: Filetype   Released: 28 Aug 2008   Status: Unsupported   Compatibility: Untested  DLL Name: SVGImport.dll   Menu: N/A</p>
	<p>Switch Alpha to Gray  Author: BoltBait  Topic: 8318</p>	<p>Converts the image to shades of gray based on the alpha value of each pixel. Useful for making masks. Found in BoltBait's Plugin Pack  Type: Effect   Released: 15 Feb 2008   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Alpha2Gray.dll   Menu: Effects &gt; Object</p>
	<p>Switch Gray to Alpha  Author: BoltBait  Topic: 8318</p>	<p>Deletes white/black from and image (leaving transparent pixels). Converts all other pixels to black. Useful for isolating line art. Found in BoltBait's Plugin Pack  Type: Effect   Released: 15 Feb 2008   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Gray2Alpha.dll   Menu: Effects &gt; Object</p>

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Symmetric Mandala Creator  
Author: High Resolution  
Topic: 113631

Eight way mirroring plugin which replicates the NW to N octet. NB: Only works on square canvasses.  
Type: Effect | Released: 04 Jan 2019 | Status: Active | Compatibility: 4.1+  
DLL Name: ForCrossMirror.dll | Menu: Effects > Artistic

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Table  
Author: Red Ochre  
Topic: 110234

Renders tables and grids. Only found in Red Ochre's plugin pack.  
Type: Effect | Released: 06 Mar 2017 | Status: Active | Compatibility: 4.0+  
DLL Name: Table.dll | Menu: Effects > Render

---

Take screen shots and paint it in paint.net  
Author: pamkkkkk  
Topic: 11196

Screen shot utility to take screen images and send them to paint.net.  
Type: External Resource | Released: 09 Aug 2008 | Status: Active | Compatibility: Untested  
DLL Name: ClippingsDotNET\_Setup.exe | Menu: N/A

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Plugin Pack

Tanel's Photo and Color Plugins  
Author: Tanel  
Topic: 11619

Effects: Sharpen+, Shadow/highlight recovery, Local contrast enhancement, Color to alpha, Color mixer, Red eye quick fix, Basic photo adjustments, Black & White Converter, Eyeshine (animal red-eye) removal, Grain noise, Alpha blur v2, Bidirectional Blur.  
Type: Plugin Pack | Released: 01 Sep 2008 | Status: Active | Compatibility: Untested  
DLL Name: N/A | Menu: N/A

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Target Panel  
Author: rwp80  
Topic: 10729

Target Panel v1.0 advanced color manipulator. Found in Color Target Plugin Pack  
Type: Effect | Released: 10 Jul 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: TargetPanelV10.dll | Menu: Effects > Color

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Tartan  
Author: toe\_head2001  
Topic: 32450

Build and render custom tartan/plaid patterns.  
Type: Effect | Released: 23 Oct 2015 | Status: Active | Compatibility: 4.0.6+  
DLL Name: Tartan.dll | Menu: Effects > Texture

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Tattersall  
Author: toe\_head2001  
Topic: 32376

Generates a Tattersall pattern with custom colors, line width, spacing, and line style.  
Type: Effect | Released: 05 Oct 2015 | Status: Active | Compatibility: 4.0.6+  
DLL Name: Tattersall.dll | Menu: Effects > Render

---

Plugin Pack

TechnoRobbo's Plugin Pak  
Author: TechnoRobbo  
Topic: 26725

TechnoRobbo's Plugin Pak. Contains: TR's Displacement Map, TR's ZigZag, TR's Tesla Coil, TR's Star Filter, TR's Scatter, TR's Cloud Control, Tessellation Combo, Noise Bleacher, Line Tracer, Layer Cake, Full Spectrum Posterizer, Fish Eye, Distort This!, CMY Ghost, Cycle HSV, TR's Halftone, TR's Colorizer HMS, TR's Tiled Pixels, TR's Edge Fader Extreme (EFX), TR's Pixel Sharpener, TR's B&W Photo, TR's Bokeh, TR's Pixel Pusher, TR's Tilt Shift, TR's Contour Filler, TR's Coquin Graduated Filter, TR's Strobe Motion, TR's Str8Edge Tool, TR's Film Stock, TR's Alpha Cutter, TR's Smudger, TR's Pixel Puller, TR's DoodleMatic, TR's FreeWarp, TR's SplineMaster, TR's PseudoSnap.  
Type: Plugin Pack | Released: 8 Jul 2013 | Status: Active | Compatibility: Untested  
DLL Name: N/A | Menu: N/A

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Temperature / Tint Adjustment  
Author: BoltBait  
Topic: 111031

Adjusts photos to tune the image temperature (blue through orange) and tinting (green through magenta).  
Type: Adjustment | Released: 16 Feb 2017 | Status: Active | Compatibility: 4.0.6+  
DLL Name: Temperature.dll | Menu: Adjustments >

---

Plugin Pack

Tessellation Combo  
Author: TechnoRobbo  
Topic: 26605

A pair of plugins to offset an object then tile it from the clipboard.  
Type: Plugin Pack | Released: 16 Jun 2013 | Status: Active | Compatibility: 3.5.10  
DLL Name: Offset.dll & PasteFill.dll | Menu: N/A

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Tesserae v1.0 Author: NomBot Topic: 110802	A mosaic effect which uses path brushes to apply a tiled texture to an existing image. Type: Effect   Released: 23 Dec 2016   Status: Active   Compatibility: 4.0.13+ DLL Name: Tesserae.dll   Menu: Effects > Artistic
Text Distortion Author: xod Topic: 113886	Create text and simultaneously apply a preset distortion to warp the result. Type: Effect   Released: 7 Mar 2019   Status: Active   Compatibility: 4.1+ DLL Name: TextDistorsion.dll   Menu: Effects > Text Formations
Text Pro (free trial) Author: romein Topic: 17056	Impressive Word Art package for paint.net. Registration is required to remove watermark protection. Type: Effect   Released: 19 Nov 2009   Status: Active   Compatibility: 3.5.10 DLL Name: TextPro.dll   Menu: Effects >
Text Steganography BETA Author: I Like Pi Topic: 7792	Encodes hidden text within an image. The plugin is also needed to view the text. Note: Beta status. Type: Effect   Released: 18 Jan 2008   Status: Active   Compatibility: Untested DLL Name: TextSteganography.dll   Menu: Effects > Steganography
Text Window Author: toe_head2001 Topic: 32208	Renders a string of text to the layer or selection. String can be repeated, offset & a specific font specified. For PDN 3.5 version see post #21 in the thread. Type: Effect   Released: 26 Aug 2015   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: TextWindow.dll   Menu: Effects > Text Formations
Text+ Author: dpy Topic: 25214	Render text specifying line spacing, location, direction, color and font pitch. Useful for when you need precise placement of text. Type: Effect   Released: 21 Aug 2012   Status: Active   Compatibility: 3.5.x, 4.0x DLL Name: Textplus.dll   Menu: Effects > Text Formations
<div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; padding-right: 5px;">Deprecated</div> Texture Author: Simon Brown Topic: 15218	Add a custom texture to the image on the canvas. Found in Simon Brown's Legacy Plugin Pack. Type: Effect   Released: 24 Jun 2009   Status: Deprecated   Compatibility: 3.5.10 DLL Name: Texture.dll   Menu: Effects > Stylize
Texture Merger Author: MJW Topic: 110518	Combines two height maps, one on the canvas and the other in the clipboard. Each height map consists of an 8-bit alpha channel and a 24-bit depth, formed by combining the RGB channels into a single 24-bit unsigned integer. Type: Effect   Released: 27 Oct 2016   Status: Active   Compatibility: 4.0+ DLL Name: TextureMerger.dll   Menu: Effects > Height Map
Texture Object Rounder Author: MJW Topic: 111754	Converts objects to rounded height maps. For the most common case of an object that's symmetric about the vertical axis, it produces a height map for the object of rotation. For example, it will convert a filled circle to a spherical height map, a filled isosceles triangle to a conical height map, and a filled rectangle to a cylindrical height map. Type: Effect   Released: 13 Sep 2017   Status: Active   Compatibility: 4.0+ DLL Name: Texture Object Rounder.dll   Menu: Effects > Height Map
Texture Scaler Author: MJW Topic: 110853	Utility to rescale height maps. Type: Effect   Released: 08 Jan 2017   Status: Active   Compatibility: 4.0.13+ DLL Name: Texture Scaler.dll   Menu: Effects > Height Map

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Texture Shader  
Author: MJW  
Topic: 31964

Uses the current layer as a height map to texture an image held in the clipboard. The clipboard image will appear to have shading and displacement applied as defined by the black and white height map. For 3.5.11 compatible version see post #20.  
Type: Effect | Released: 27 Jun 2015 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: TextureShader.dll | Menu: Effects > Distort

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Texture Smoother  
Author: MJW  
Topic: 110314

Attempts to smooth black-and-white height maps into 24-bit height maps using 'Laplacian smoothing', which amounts to repeatedly replacing each depth with a weighted average of the depths in the immediate neighborhood.  
Type: Effect | Released: 10 Sep 2016 | Status: Active | Compatibility: 4.0.12+  
DLL Name: TextureSmoother.dll | Menu: Effects > Height Map

---

Texturize effect  
Author: MichaelVinther  
Topic: 14278

Add a texture to a photo or image by changing the pixels brightness (based on the gradient of the texture).  
Type: Effect | Released: 23 Mar 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Texturize.dll | Menu: Effects > Artistic

---

That other app v1.0  
Author: Simon Brown  
Topic: 13005

Adds an item to the tools menu which allows you to shell out to another application (GIMP, Photoshop, etc...) to edit the current layer. On Save & Close the changes will appear in paint.net.  
Type: Effect | Released: 08 Dec 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ThatOtherApp.dll | Menu: Effects > Tools

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Thermal Heat Map  
Author: Ego Eram Reputo  
Topic: 20672

Create a thermal representation of an image where brightness becomes 'heat' and dimness becomes 'cool'.  
Type: Effect | Released: 23 Dec 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ThermalHeatMapEffect.dll | Menu: Effects > Distort

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Threshold  
Author: Ed Harvey  
Topic: 1768

Converts a range of colors to black and white based on the user set threshold. Color channel is selectable as are the minima and maxima. Found in Ed Harvey Effects v3.5  
Type: Effect | Released: 10 Sep 2006 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EdHarvey.Effects.dll | Menu: Effects > Color

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Obsolete

Threshold  
Author: Simon Brown  
Topic: 9324

The threshold effect will change all pixels over the specified number to white, and the rest black. This version is obsolete, use Ed Harvey's version in Ed Harvey Effects  
Type: Effect | Released: 14 Apr 2008 | Status: Obsolete | Compatibility: Untested  
DLL Name: Unknown | Menu: Unknown

---

Tile Fill From Clipboard  
Author: dan9298  
Topic: 12831

Incompatible with 4.0x. Fills the current image with a tiled version of another image (held in the clipboard).  
Type: Effect | Released: 22 Nov 2008 | Status: Active | Compatibility: 3.5.10 not 4.0  
DLL Name: TileFillFromClipboard.dll | Menu: Effects > Fill

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Tile Image  
Author: Curtis  
Topic: 8043

Tiles the image a number of times in each direction. Has the ability to flip every 2nd image to make the edges line up. Found in Curtis' Plugin Pack. Three DLL's contain a number of effects.  
Type: Effect | Released: 31 Jan 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: CurtisBlack.Effects.dll, CurtisBlack.Resources.dll & CurtisBlack.Common.dll | Menu: Effects > Distort

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Tiles Reflection XY  
Author: MadJik  
Topic: 6322

Enhanced version of 'Tiles Reflection' from paint.net v3.1. Found in Magical Plugins Megapack.  
Type: Effect | Released: 08 Oct 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Tiles.dll | Menu: Effects > Distort

TileWorld  
Author: Ego Eram Reputo  
Topic: 110911

Uses a point & click interface to tiles square regions of a loaded image onto the active layer. Found in EER's Plugin Pack.  
Type: Effect | Released: 22 Jan 2017 | Status: Active | Compatibility: 4.0.13+  
DLL Name: TileWorld.dll | Menu: Effects > Render

Plugin Pack

Tim's Effects  
Author: Tim!  
Topic: 14145

Contains: Rounded Rectangle v1.2 & Mosaic Effect v1.0.  
Type: Plugin Pack | Released: 11 Mar 2009 | Status: Active | Compatibility: 3.5.10  
DLL Name: N/A | Menu: N/A

Tint Splinter  
Author: Xhin  
Topic: 25298

Recolor an image by simultaneously tinting it with two different colors. Can take an RGB channel and shift it to another, for example shift green to red.  
Type: Effect | Released: 10 Sep 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Tint-Splitter.dll | Menu: Effects > Color

Filetype

TinyPNG  
Author: toe\_head2001  
Topic: 31604

Save filetype plugin that uses the TinyPNG service to compress images. TinyPNG is a lossy compression system which maintains transparency and most visual quality. Note: An active internet connect is required. The plugin will send your image to a third party service (TinyPNG), and download the compressed version. You should read TinyPNG's Terms of Service, and you need to sign up for your own API key.  
Type: Filetype | Released: 05 Mar 2015 | Status: Active | Compatibility: 4.0+  
DLL Name: TinyPNGFileType.dll and TinyPNG.txt into /FileTypes/ folder | Menu: N/A

Plugin Pack

toe\_head2001's Plugin Pack  
Author: toe\_head2001  
Topic: 109944

Adjustments: SubLCD. Effects: Gaussian Blur (Clamped), Screen Pixel, Blur Fill, Inset Box Shadow, Barcode, Bulletin Board Trim, Coordinate Plane Points, Gingham, Isometric Cuboid, Jigsaw Puzzle, Pie Chart, Postage Stamp, Ruler, Spoked Wheel, Tartan, Tattersall, Two-point Perspective, Radius Corners & Text Window. Available as stand-alone dll's or can be installed with custom exe installer.  
Type: Plugin Pack | Released: 10 Jul 2016 | Status: Active | Compatibility: 4.0.10+  
DLL Name: N/A | Menu: N/A

Toggle Alpha Channel  
Author: wbeard52  
Topic: 30207

Modify the alpha channel by resetting the Alpha value (subtracting the alpha channel value from 255). CodeLab source code included.  
Type: Effect | Released: 23 Oct 2014 | Status: Active | Compatibility: 4.0+  
DLL Name: Toggle Alpha Channel.dll | Menu: Effects > Artistic

Plugin Pack

Toli's Effects  
Author: Toli  
Topic: 6828

Effects: Mirror/Rotate, Mirror / Rotate Menu, Engrave/Emboss, Smooth. All effects require IniFile.dll be present in /Effects/ folder. Language files are also available as part of the package.  
Type: Plugin Pack | Released: 14 Nov 2007 | Status: Active | Compatibility: 3.5.10  
DLL Name: N/A | Menu: N/A

Plugin Pack

Toli's Effects for v4.0  
Author: null54  
Topic: 28801

Null54 has recompiled 'Toli's Effects v2.0.2' pack in to be compatible with paint.net 4.0. Effects: Mirror/Rotate, Mirror / Rotate Menu, Engrave/Emboss, Smooth. All effects require IniFile.dll be present in /Effects/ folder.  
Type: Plugin Pack | Released: 5 Jun 2014 | Status: Active | Compatibility: 4.0+  
DLL Name: N/A | Menu: N/A

Filetype

Tom's Palette Format  
 Author: EzArik  
 Topic: 112698

Load and save Tom's palette format (Palettes data is displayed on odd lines in rows of 32, the next line contains the previous lines Quantise information)  
 Type: Filetype | Released: 15 Apr 2018 | Status: Active | Compatibility: Untested  
 DLL Name: TomsPaletteFormatFileType.dll | Menu: N/A

Tone Gradient Angle  
 Author: Red Ochre  
 Topic: 111532

Reinterprets the tone gradient as a height map with directional lighting. Various emboss type effects and coloring options.  
 Type: Effect | Released: 10 Jul 2017 | Status: Active | Compatibility: 3.5.x, 4.0x  
 DLL Name: TGAngle.dll | Menu: Effects > Stylize

Tone Gradient Magnitude  
 Author: Red Ochre  
 Topic: 111577

Reinterprets the magnitude of the tone gradient to create various outline effects. In other words it creates an outline in proportion to the change in tone.  
 Type: Effect | Released: 23 Jul 2017 | Status: Active | Compatibility: 3.5.x, 4.0x  
 DLL Name: TGMagnitude.dll | Menu: Effects > Stylize

Toon Filter  
 Author: ownage  
 Topic: 1671

Extracts pencil / line type drawing from an image (based on edge detection).  
 Type: Effect | Released: 28 Aug 2006 | Status: Active | Compatibility: 3.5.x, 4.0x  
 DLL Name: TOON.dll | Menu: Effects >

Toon Shader  
 Author: Smoke\_Dev420  
 Topic: 15306

Simplifies image colors using code based on DirectX toon shaders.  
 Type: Effect | Released: 03 Jul 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
 DLL Name: Toon Shader.dll | Menu: Effects > Artistic

Tournesol (Sun flower seeds)  
 Author: MadJik  
 Topic: 111832

Creates spiraling strings of seeds or beads in vivid color. Found in Magical Plugins Megapack.  
 Type: Effect | Released: 03 Oct 2017 | Status: Active | Compatibility: 4.0.19+  
 DLL Name: Tournesol.dll | Menu: Effects > Texture

Trail  
 Author: pyrochild  
 Topic: 18653

Echos' an object on an otherwise transparent layer, so that it appears to have a 'trail'. Found in Pyrochild's Plugins  
 Type: Effect | Released: 16 Apr 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
 DLL Name: Trail.dll | Menu: Effects > Object

Trail 3d  
 Author: n d  
 Topic: 19870

Creates a shaped gradient 'trail' from the object towards a configurable destination point. Gradient color is editable.  
 Type: Effect | Released: 08 Sep 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
 DLL Name: trail3d.dll | Menu: Effects > Object

Trail Blur  
 Author: MJW  
 Topic: 112835

Create a straight or curved blurred trail. Similar to Motion Blur with additional curve and fade out options.  
 Type: Effect | Released: 26 May 2018 | Status: Active | Compatibility: 4.0.21+  
 DLL Name: Trail Blur.dll | Menu: Effects > Blurs

Unsupported

TransitionalBrush  
 Author: Simon Brown  
 Topic: 10672

Allows users to select two colours and have a brush that gradually changes colour between them. Found in Simon Brown's Legacy Plugin Pack.  
 Type: Effect | Released: 07 Jul 2008 | Status: Unsupported | Compatibility: 3.5.10  
 DLL Name: Transitional Brush.dll | Menu: Effects > Tools

Transparency Adjustment Effect  
 Author: BoltBait  
 Topic: 2800

Adjust the opacity of a selection independent of the entire layer. Found in BoltBait's Plugin Pack  
 Type: Adjustment | Released: 29 Jan 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
 DLL Name: Transparency.dll | Menu: Adjustments >

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<p>Transparent to Transparent Black  Author: MJW  Topic: 111800</p>	<p>Changes all pixels with an Alpha value of zero to transparent black (RGBA 0, 0, 0, 0 or #00000000).  Type: Adjustment   Released: 28 Sep 2017   Status: Active   Compatibility: 4.0+  DLL Name: TransparentToTransparentBlack.dll   Menu: Adjustments &gt;</p>
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<p>Transparent to Transparent White  Author: MJW  Topic: 113725</p>	<p>Converts all transparent pixels to transparent white.  Type: Adjustment   Released: 25 Jan 2019   Status: Active   Compatibility: 4.1+  DLL Name: TransparentToTransparentWhite.dll   Menu: Adjustments &gt;</p>
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<p>TreeGen  Author: MadJik  Topic: 7186</p>	<p>Generates tree-type trunks and branches. For a more realistic effect, see the GenTree effect. Found in Magical Plugins Megapack.  Type: Effect   Released: 08 Jun 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TreeGen.dll   Menu: Effects &gt; Render</p>
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<p>Triangular Gradient  Author: Enormator  Topic: 18395</p>	<p>Makes a triangular gradient in selection (or on the full image when nothing is selected) from primary to secondary color (including alpha).  Type: Effect   Released: 23 Mar 2010   Status: Active   Compatibility: 3.5.10  DLL Name: TriangularGradient.dll   Menu: Effects &gt; Render</p>
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<p>Trippy Rainbow  Author: pavlik1307  Topic: 112678</p>	<p>Converts pixel brightness to a shade on a rainbow spectrum. The effect is much like the color cycling when adjusting only the Hue slider in Hue/Saturation  Type: Effect   Released: 11 Apr 2018   Status: Active   Compatibility: 4.0.21+  DLL Name: TrippyRainbow.dll   Menu: Effects &gt; Color</p>
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<p>TR's Alpha Cutter  Author: TechnoRobbo  Topic: 26966</p>	<p>Set up to 512 points around an object to define a mask.  Type: Effect   Released: 18 Aug 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsAlphaCutter.dll   Menu: Effects &gt; Object</p>
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<p>TR's Alpha Mapper  Author: TechnoRobbo  Topic: 29957</p>	<p>Graphically adjust how brightness translates to transparency. Useful for blending images.  Type: Adjustment   Released: 03 Sep 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsAlphaMapper.dll   Menu: Adjustments &gt;</p>
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<p>TR's B&amp;W Photo  Author: TechnoRobbo  Topic: 26811</p>	<p>Simulates the use of color filters and hot spots in B&amp;W photography.  Type: Effect   Released: 21 Jul 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsBWPhoto.dll   Menu: Effects &gt; Color</p>
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<p>TR's Bokeh  Author: TechnoRobbo  Topic: 26826</p>	<p>A classic photographic effect of multicolored diffuse circles overlaid over the image. Almost like blurred Christmas lights.  Type: Effect   Released: 24 Jul 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsBokeh.dll   Menu: Effects &gt; Photo</p>
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<p>TR's Brush Strokes  Author: TechnoRobbo  Topic: 31402</p>	<p>Redraws the contents of the layer/selection with simulated brush strokes. Options: Texture, Stroke Width, Stoke Direction, Bristles.  Type: Effect   Released: 05 Jan 2015   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsBrushStrokes.dll   Menu: Effects &gt; Artistic</p>
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<p>TR's Cloud Control  Author: TechnoRobbo  Topic: 26713</p>	<p>Renders configurable clouds to the layer or selection.  Type: Effect   Released: 5 Jul 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsCloudControl.dll   Menu: Effects &gt; Render</p>
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TR's Color Reducer and palette maker Reduce the number of colors (n) in an image. Useful to reduce file sizes. Editable color table if n<1000 and ability to save as a palette if n<97.  
Author: TechnoRobbo  
Topic: 29424  
Type: Effect | Released: 28 Jul 2014 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: TRsColorReducer.dll | Menu: Effects > Color

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TR's Color Wave Finds the borders between colors (not shades) and allows the user to interpret 'ripples' as they fan out in waves from the epicenter.  
Author: TechnoRobbo  
Topic: 31420  
Type: Effect | Released: 16 Jan 2015 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: TRslopleth.dll | Menu: Effects > Artistic

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TR's Colorizer HMS Smoothly adjust the image colorization between three color ranges (highlights, midtones & shadow).  
Author: TechnoRobbo  
Topic: 26739  
Type: Effect | Released: 9 Jul 2013 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: TR'sColorizerHMS.dll | Menu: Effects > Color

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TR's Contour Filler Gradient fill effect which conforms to the contour of the Alpha Channel.  
Author: TechnoRobbo  
Topic: 26854  
Type: Effect | Released: 30 Jul 2013 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: TRsColorFiller.dll | Menu: Effects > Color

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TR's Coquin Graduated Filter Apply Jean Coquin's graduated filter. A simulation of the 1970's photographic effect.  
Author: TechnoRobbo  
Topic: 26875  
Type: Effect | Released: 1 Aug 2013 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: TRsCoquin.dll | Menu: Effects > Color

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TR's Croquis A French word, croquis means 'sketch'. The plugin mimics a quick pencil sketch of the contents of the selection or layer.  
Author: TechnoRobbo  
Topic: 31872  
Type: Effect | Released: 03 Jun 2015 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: TRsCroquis.dll | Menu: Effects > Artistic

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TR's Custom Palette Matcher Remaps the image colors to conform to a custom (paint.net) palette by finding the nearest color match.  
Author: TechnoRobbo  
Topic: 27677  
Type: Effect | Released: 02 Jan 2014 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: TRsCustomPaletteMatch.dll | Menu: Effects > Color

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TR's Custom Shape Filler Fills the layer or selection with multiple copies of a specified png in varying sizes and rotation.  
Author: TechnoRobbo  
Topic: 30002  
Type: Effect | Released: 18 Sep 2014 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: TRsCustomRandomFill.dll | Menu: Effects > Render

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TR's Displacement Map Enlargement/distortion effect.  
Author: TechnoRobbo  
Topic: 26553  
Type: Effect | Released: 08 Jun 2013 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: DispMap.dll | Menu: Effects > Distort

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Deprecated

TR's Distort This! Replaced by Distort This! v2.8 by toe\_head2001.  
Author: TechnoRobbo  
Topic: 26672  
Type: Effect | Released: 27 Jun 2013 | Status: Deprecated | Compatibility: 3.5.x, 4.0x  
DLL Name: DistortThis.dll | Menu: Effects > Distort

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TR's Dodge and Burn A photo retouching tool which allows the application of effects via custom brushes. Effects included: Dodge, Burn, blur, sharpen, saturate, desaturate, contrast, rotate hue, color blend & luminosity. Many other photography type options.  
Author: TechnoRobbo  
Topic: 32126  
Type: Effect | Released: 10 Aug 2015 | Status: Active | Compatibility: 4.0.6+  
DLL Name: TRsDodgeBurn.dll | Menu: Effects > Photo

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<p>TR's DoodleMatic  Author: TechnoRobbo  Topic: 27154</p>	<p>Edge detection effect which turns artwork into a pencil type sketch.  Type: Effect   Released: 27 Sep 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsDoodleMatic.dll   Menu: Effects &gt; Artistic</p>
<p>TR's DrumSkin  Author: TechnoRobbo  Topic: 28103</p>	<p>Re-maps rectangular images to circular.  Type: Effect   Released: 25 Mar 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsDrumSkin.dll   Menu: Effects &gt; Distort</p>
<p>TR's Edge Fader Extreme  Author: TechnoRobbo  Topic: 26479</p>	<p>Fade the hard edge of an object. Like feathering, only stronger. Now called TR's EFX and located in the Object menu.  Type: Effect   Released: 27 May 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: EdgeFader.dll   Menu: Effects &gt; Object</p>
<p>TR's Export Selection  Author: TechnoRobbo  Topic: 29969</p>	<p>Exports any selection from the active layer (including irregular shaped selections). Exports to the PNG format.  Type: Effect   Released: 06 Sep 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsExportSelection.dll   Menu: Effects &gt; Selection</p>
<p>TR's Filaments  Author: TechnoRobbo  Topic: 31501</p>	<p>A simulation of time lapse of writing with light. You place the nodes and the plugin draws fine filaments in a continuous curve through all the nodes. Many options to control filaments and colors.  Type: Effect   Released: 08 Feb 2015   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsFilaments.dll   Menu: Effects &gt; Iterative Lines</p>
<p>TR's Film Stock  Author: TechnoRobbo  Topic: 26933</p>	<p>Mimics photographic film speed (ISO) by reinterpreting the contrast in an image without losing the dynamic range.  Type: Effect   Released: 14 Aug 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsFilmStock.dll   Menu: Effects &gt; Photo</p>
<p>TR's FilmStrip  Author: TechnoRobbo  Topic: 29718</p>	<p>Creates a proof sheet style image from a series of video grabs. Number of columns in the finished compilation is configurable. Note that the two support files are essential.  Type: Effect   Released: 17 Aug 2014   Status: Active   Compatibility: 4.0+  DLL Name: TRsFilmStripPgl.dll, AxInterop.WMPLib.dll and Interop.WMPLib.dll (all to /Effects folder).    Menu: Effects &gt; Photo</p>
<p>TR's FireWorks  Author: TechnoRobbo  Topic: 27671</p>	<p>Create star bursts and skyrocket type explosions.  Type: Effect   Released: 31 Dec 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsFireWorks.dll   Menu: Effects &gt; Render</p>
<p>TR's FreeWarp  Author: TechnoRobbo  Topic: 27316</p>	<p>Distortion tool which reshapes an image by stretching it's detail.  Type: Effect   Released: 05 Nov 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsFreeWarp.dll   Menu: Effects &gt; Distort</p>
<p>TR's Fuego  Author: TechnoRobbo  Topic: 27716</p>	<p>A parametric fire simulator (creates realistic flames for the Pyrochild in all of us).  Type: Effect   Released: 12 Jan 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsFuego.dll   Menu: Effects &gt; Render</p>
<p>TR's Glass Vignette  Author: TechnoRobbo  Topic: 28355</p>	<p>A Refraction-like distortion with an un-distorted center. In other words - it distorts the image as if it were viewed through curved glass. Shiny!  Type: Effect   Released: 06 May2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsGlassVignette.dll   Menu: Effects &gt; Distort</p>

<p>TR's Halftone  Author: TechnoRobbo  Topic: 26731</p>	<p>Simulate Halftone printing (technique used in newspapers and magazines) by interpreting color depth as a Dot or Square.  Type: Effect   Released: 8 Jul 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsHalfTone.dll   Menu: Effects &gt; Stylize</p>
<p>TR's HDR-ish  Author: TechnoRobbo  Topic: 28106</p>	<p>Mimics HDR style images by smoothing out the transitions between light and dark, making a dull picture less dull  Type: Effect   Released: 27 Mar 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsHDRish.dll   Menu: Effects &gt; Color</p>
<p>TR's Intense Filtration  Author: TechnoRobbo  Topic: 30148</p>	<p>Color filter and color augments, with options to set the hue, gain, intensity and also to fade in the changes.  Type: Effect   Released: 04 Oct 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsIntenseFiltration.dll   Menu: Effects &gt; Color</p>
<p>TR's Intensity Warp  Author: TechnoRobbo  Topic: 29804</p>	<p>Re-map pixels within an image by the intensity. Supports textures, gradients and custom textures. Some very nice metallic sheens are possible.  Type: Effect   Released: 25 Aug 2014   Status: Active   Compatibility: 4.0+  DLL Name: TRsIntensityWarp.dll   Menu: Effects &gt; Distort</p>
<p>TR's iPollock  Author: TechnoRobbo  Topic: 31585</p>	<p>Abstract art generator inspired by the works of Jackson Pollock (think: paint drips, dribbles and splashes).  Type: Effect   Released: 01 Mar 2015   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsIPollock.dll   Menu: Effects &gt; Iterative Lines</p>
<p>TR's Kaboom  Author: TechnoRobbo  Topic: 27691</p>	<p>Scatter or disperse an image outward from a central point using alpha transparency. Similar to a 360 degree version of Scatter.  Type: Effect   Released: 06 Jan 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsKaboom.dll   Menu: Effects &gt; Noise</p>
<p>TR's KeyFrame  Author: TechnoRobbo  Topic: 32090</p>	<p>An animation tool. Create a path for an object then generate frames to animate the image as if it were moving along the path.  Type: Effect   Released: 03 Aug 2015   Status: Active   Compatibility: 4.0.6+  DLL Name: TRsKeyFrame.dll   Menu: Effects &gt; Object</p>
<p>TR's KlumpNoiz  Author: TechnoRobbo  Topic: 28165</p>	<p>Groups generated 'noise' together in clumps to create colorful, vaguely fractal patterns.  Type: Effect   Released: 6 Apr 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: KlumpNoiz.dll   Menu: Effects &gt; Noise</p>
<p>TR's Monolithic (3D Text Generator)  Author: TechnoRobbo  Topic: 108312</p>	<p>Creates monolithic (slab-like) text using an installed font as a base. Think word-art for paint.net. Many options include a range of color options, lighting, pitch, yaw and roll, size, zoom, etc... Bug fix release for PDN 4.1.x by toe_head2001  Type: Effect   Released: 27 Apr 2016   Status: Active   Compatibility: 4.0.8+  DLL Name: TRsMonolithic.dll   Menu: Effects &gt; Text Formations</p>
<p>TR's Morpher  Author: TechnoRobbo  Topic: 107499</p>	<p>Morph one image into another using a control grid to define 'like' areas. Once defined, generates the between images. Also creates warps (self morphs). Outputs a number of successively numbered images for animating.  Type: Effect   Released: 23 Feb 2016   Status: Active   Compatibility: 4.0+  DLL Name: TRsMorpher.dll   Menu: Effects &gt; Render</p>

<p>TR's PanoPDN Panoramic Viewer  Author: TechnoRobbo  Topic: 28097</p>	<p>Converts equirectangular images (think: spherical images or spherical projections) into a texture map and renders them in direct3d.  Type: Effect   Released: 23 Mar 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsPanoPDN.dll &amp; TRPANOVIEW.exe   Menu: Effects &gt; Photo</p>
<p>TR's Paste Frame  Author: TechnoRobbo  Topic: 30192</p>	<p>Custom frame maker which uses a clipboard image to create a frame.  Type: Effect   Released: 20 Oct 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsPasteFrame.dll   Menu: Effects &gt; Selection</p>
<p>TR's Paste Warp  Author: TechnoRobbo  Topic: 28298</p>	<p>Warpes an image contained in the clipboard to fill any active selection.  Type: Effect   Released: 27 Apr 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsPasteWarp.dll   Menu: Effects &gt; Selection</p>
<p>TR's Pixel Puller  Author: TechnoRobbo  Topic: 27046</p>	<p>Pull the image around to emphasize or de-emphasize perspective. Companion plugin to TR's Pixel Pusher.  Type: Effect   Released: 03 Sep 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsPixelPuller.dll   Menu: Effects &gt; Distort</p>
<p>TR's Pixel Pusher  Author: TechnoRobbo  Topic: 26836</p>	<p>Distort images via stretching and squashing in a manner mimicking a fairground mirror.  Type: Effect   Released: 26 Jul 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TR's Pixel Push.dll   Menu: Effects &gt; Distort</p>
<p>TR's Pixel Sharpener  Author: TechnoRobbo  Topic: 26783</p>	<p>Sharpen photos by emphasising detail and adding noise type texture.  Type: Effect   Released: 16 Jul 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsPixelSharp.dll   Menu: Effects &gt; Photo</p>
<p>TR's Plasmatics  Author: TechnoRobbo  Topic: 28238</p>	<p>Recreate the 80's with this old fashioned Plasma Effect. Cool man, cool.  Type: Effect   Released: 18 Apr 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsPlasmatic.dll   Menu: Effects &gt; Render</p>
<p>TR's Portrait Retoucher  Author: TechnoRobbo  Topic: 32063</p>	<p>Reduce photo blemishes, wrinkles and lines by smoothing out the subject.  Type: Effect   Released: 26 Jul 2015   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsRetouch.dll   Menu: Effects &gt; Photo</p>
<p>TR's PseudoSnap  Author: TechnoRobbo  Topic: 27636</p>	<p>Align an object (must be on a transparent layer) within a configurable grid. In other words it makes the object snap-to-grid  Type: Effect   Released: 22 Dec 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsPSnap.dll   Menu: Effects &gt; Object</p>
<p>TR's Quick Outliner  Author: TechnoRobbo  Topic: 32181</p>	<p>Outline and/or fill a selection with colors from the color wheels. Outline thickness and softness options.  Type: Effect   Released: 21 Aug 2015   Status: Active   Compatibility: 4.0.6+  DLL Name: TRsQuickOutline.dll   Menu: Effects &gt; Selection</p>
<p>TR's Radial Extruder  Author: TechnoRobbo  Topic: 31779</p>	<p>Takes the base image and repeats it in radial slices emanating from a common center point. Think of a circular cake that has been sliced from the center many times. Source available.  Type: Effect   Released: 06 May 2015   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsRadialExtruder.dll   Menu: Effects &gt; Distort</p>

<p>TR's Reverse Fisheye  Author: TechnoRobbo  Topic: 27814</p>	<p>Removes or reduces fisheye distortion to reproduce the original panoramic image. Options to use different algorithms, Linear or Circular.  Type: Effect   Released: 03 Feb 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: ReverseFisheye.dll   Menu: Effects &gt; Distort</p>
<p>TR's Scatter  Author: TechnoRobbo  Topic: 26685</p>	<p>Neat effect which simulates the image being eroded into individual pixels by a strong wind.  Type: Effect   Released: 30 Jun 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsScatter.dll   Menu: Effects &gt; Noise</p>
<p>TR's SelfEeZ  Author: TechnoRobbo  Topic: 28483</p>	<p>Captures an image directly from a webcam and imports it into the current layer.  Type: Effect   Released: 25 May 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsSelfeez.dll   Menu: Effects &gt; Photo</p>
<p>TR's Smudger  Author: TechnoRobbo  Topic: 27034</p>	<p>Smudge, smear and blend colors in the layer. Requires that you hold the CTRL key to smudge.  Type: Effect   Released: 31 Aug 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsSmudger.dll   Menu: Effects &gt; Distort</p>
<p>TR's Snow Flake Maker  Author: TechnoRobbo  Topic: 30438</p>	<p>Generates iterative fractal-like snow flakes.  Type: Effect   Released: 17 Dec 2014   Status: Active   Compatibility: 4.0+  DLL Name: TRsSnowFlakeMaker.dll   Menu: Effects &gt; Render</p>
<p>TR's SphereCuber  Author: TechnoRobbo  Topic: 28104</p>	<p>Converts a Spherical View image into a cube-map of six files representing Up, Down, Left, Right, Front &amp; Back views.  Type: Effect   Released: 26 Mar 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsSphereCuber.dll   Menu: Effects &gt; Photo</p>
<p>TR's SplineMaster  Author: TechnoRobbo  Topic: 27512</p>	<p>Draw free-form Splines (complex curves through positioning nodes). Draw on an existing image, an empty layer or using an image as a guide. Numerous line types and end cap styles. Later release adds the ability to load, save and edit splines.  Type: Effect   Released: 25 Nov 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsSplineMaster.dll   Menu: Effects &gt; Render</p>
<p>TR's Star Filter  Author: TechnoRobbo  Topic: 26695</p>	<p>Adds sparkle or glitter to image highlights. Similar to MadJik's Star Glow  Type: Effect   Released: 1 Jul 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsStarFilter.dll   Menu: Effects &gt; Photo</p>
<p>TR's Str8Edge Tool  Author: TechnoRobbo  Topic: 26892</p>	<p>Smooths out jagged edges on a Cut-Out.  Type: Effect   Released: 5 Aug 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsStr8Edge.dll   Menu: Effects &gt; Object</p>
<p>TR's Strange Attractors  Author: TechnoRobbo  Topic: 28512</p>	<p>A fractal generator which uses chaos theory to pump out the fractals known as Strange Attractors - think: wavy line patterns.  Type: Effect   Released: 31 May 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsStrangeAttractor.dll   Menu: Effects &gt; Render</p>
<p>TR's Strobe Motion  Author: TechnoRobbo  Topic: 26879</p>	<p>Simulates a stop-motion effect as if continuous motion was captured in a series of images as illuminated by a strobe light.  Type: Effect   Released: 1 Aug 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsStrobeMotion.dll   Menu: Effects &gt; Render</p>



<p>TR's Tesla Coil  Author: TechnoRobbo  Topic: 26719</p>	<p>Simulates an electrical arc with configurable start and end points, thickness, intensity and more.  Type: Effect   Released: 7 Jul 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsTeslaCoil.dll   Menu: Effects &gt; Render</p>
<p>TR's Third Dimension  Author: TechnoRobbo  Topic: 30188</p>	<p>Turn 2D Images into 3D Images and Terrains where brightness becomes the apparent height (the Third Dimension).  Type: Effect   Released: 16 Oct 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsThirdDimension.dll   Menu: Effects &gt; Render</p>
<p>TR's Tiled Pixels  Author: TechnoRobbo  Topic: 26758</p>	<p>Pixelate an image or selection and simultaneously apply a shape to the enlarged pixels.  Type: Effect   Released: 12 Jul 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsTiledPixels.dll   Menu: Effects &gt; Stylize</p>
<p>TR's Tilt Shift  Author: TechnoRobbo  Topic: 26846</p>	<p>A directional gradient blur tool designed to easily achieve an apparent change in the field of view.  Type: Effect   Released: 28 Jul 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsTiltShift.dll   Menu: Effects &gt; Blurs</p>
<p>TR's TreeMaker  Author: TechnoRobbo  Topic: 28752</p>	<p>Creates a variety of organic, tree-like branching patterns with realistic leaves.  Type: Effect   Released: 23 Jun 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsTreeMaker.dll   Menu: Effects &gt; Iterative Lines</p>
<p>TR's ZigZag  Author: TechnoRobbo  Topic: 26686</p>	<p>Apply waves, ripples, zigzags and vibrato type distortions.  Type: Effect   Released: 30 Jun 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TRsZigZag.dll   Menu: Effects &gt; Distort</p>
<p>True Blur  Author: Ed Harvey  Topic: 18811</p>	<p>Subtle blurring effect which allows much finer control than other blurs. Found in Ed Harvey Effectsv3.5. DLL contains numerous effects.  Type: Effect   Released: 03 May 2010   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: EdHarvey.Effects.dll &amp; EdHarvey.Effects.pdb   Menu: Effects &gt; Blurs</p>
<p>Truncate Resolution  Author: Joshua Lamusga  Topic: 29791</p>	<p>Simulates resolution loss by taking the values of each color channel (and optionally the transparency channel) and snapping them to multiples of the given number. An image with 8 as a number converts each color channel value to a multiple of 8.  Type: Effect   Released: 22 Aug 2014   Status: Active   Compatibility: 4.0+  DLL Name: Truncate_resolution.dll   Menu: Effects &gt; Stylize</p>
<p>Tube Effect (aka tube oblique?)  Author: MadJik  Topic: 3491</p>	<p>Distort an image as if you wrapped it around a cylinder. Found in Magical Plugins Megapack.  Type: Effect   Released: 05 Apr 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TubeOblique.dll   Menu: Effects &gt; Distort</p>
<p>Turbulent.Effects  Author: Martin Osieka  Topic: 25576</p>	<p>Two plugins to render lines and circles combined with turbulence. Turbulent Circles: Renders concentric circles ranging from smooth to wavy (creates textures like smoke rings, lava, flower petals, etc...). Turbulent Lines: Render lines combined with turbulence with results ranging from smooth lines to chaotic waves (creates textures like waves, horizons, marble, wood grain, smoke, etc...).  Type: Effect   Released: 09 Nov 2012   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TurbulentLines.dll &amp; TurbulentCircles.dll   Menu: Effects &gt; Render</p>

<p>Twainable  Author: NisseBosseLasse  Topic: 15384</p>	<p>Add TWAIN support for scanners. Should be compatible with all scanners that are TWAIN compliant. Place both Twainable.dll and EZTW32.dll in the /Effects/ folder.  Type: Effect   Released: 11 Jul 2009   Status: Active   Compatibility: Untested  DLL Name: Twainable.dll and EZTW32.dll   Menu: Effects &gt; Tools</p>
<p>Twainable+  Author: null54  Topic: 28153</p>	<p>Allows paint.net to use 32-bit TWAIN drivers on a 64-bit OS. Place both files in the /Effects/ folder.  Type: Effect   Released: 04 Apr 2014   Status: Active   Compatibility: Untested  DLL Name: TwainProxy.exe &amp; TwainablePlus.dll   Menu: Effects &gt; Tools</p>
<p>Tweak edges  Author: Red Ochre  Topic: 22500</p>	<p>Detects abrupt changes in tone and produces outlines from these tonal changes.  Type: Effect   Released: 25 Aug 2011   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Tweakedges.dll   Menu: Effects &gt; Artistic</p>
<p>Tweak Transparency  Author: Red Ochre  Topic: 21990</p>	<p>Thicken outlines, set transparency minima &amp; maxima, bevels &amp; shadow/halo effects  Type: Effect   Released: 27 Jun 2011   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Tweaktrans2.dll   Menu: Effects &gt; Transparency</p>
<p>Twist  Author: pyrochild  Topic: 18655</p>	<p>Twist a portion of an image. Configurable size &amp; many other parameters. Found in Pyrochild's Plugins  Type: Effect   Released: 16 Apr 2010   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Twist.dll   Menu: Effects &gt; Tools</p>
<p>TwistZ  Author: MadJik  Topic: 6189</p>	<p>Transform an image by applying a spiral twist. Found in Magical Plugins Megapack.  Type: Effect   Released: 26 Sep 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TwistZ.dll   Menu: Effects &gt; Distort</p>
<p>Two Tone Threshold  Author: Red Ochre  Topic: 29450</p>	<p>Assesses the tones in an image and apportions two colours between the thresholds.  Type: Adjustment   Released: 30 Jul 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: TwoToneThreshold.dll   Menu: Adjustments &gt;</p>
<p>Two-point Perspective  Author: toe_head2001  Topic: 84519</p>	<p>Generates a Rectangular Cuboid and shows it using two-point (vanishing point) projection  Type: Effect   Released: 06 Dec 2015   Status: Active   Compatibility: 4.0.8+  DLL Name: TwoPointPerspective.dll   Menu: Effects &gt; Render</p>
<p>UnAlpha  Author: doverdemon77  Topic: 27284</p>	<p>Highlight fully or partially transparent pixels with the Primary Color, or replace them with different Alpha values.  Type: Effect   Released: 28 Oct 2013   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: UnAlpha-v01.dll   Menu: Effects &gt; Color</p>
<p>Unblend  Author: ArgusMagnus  Topic: 32165</p>	<p>Reverses 'Normal' blending using a selection and a specified color (Primary, Average or Dominant color) to create a new image. Each pixel has the minimum Alpha value which recreates the original image under 'normal' blending with the specified color.  Type: Effect   Released: 18 Aug 2015   Status: Active   Compatibility: 4.1+  DLL Name: ArgusPDN.Unblend.dll   Menu: Effects &gt; Color</p>
<p>Unblend  Author: Legorol  Topic: 28014</p>	<p>Removes a chosen color from the image and replaces it with transparency. In other words, it performs the reverse of a normal blend operation with the chosen color.  Type: Effect   Released: 05 Mar 2014   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: Unblend.dll   Menu: Effects &gt;</p>

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Unselected Rectangle Keeper  
Author: MJW  
Topic: 110593

Erases the background surrounding an unselected region, but keeps the rectangular area which minimally bounds the unselected area. NB: no user interface. 3.5.11 version supplied by Maximilian (found in the third post of the thread).  
Type: Effect | Released: 17 Nov 2016 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: UnselectedRectangleKeeper.dll | Menu: Effects > Selection

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Unsharp Mask  
Author: romein  
Topic: 8415

Incompatible with 4.0x. Corrects blurring introduced during photographing, scanning, resampling, or printing.  
Type: Effect | Released: 22 Feb 2008 | Status: Active | Compatibility: 3.5.10 not 4.0  
DLL Name: UnsharpMask.dll | Menu: Effects > Photo

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Upload to... V2.0  
Author: Simon Brown  
Topic: 13242

Upload images direct to the internet from within paint.net. Requires resource file SBCommon.dll to reside in the Effects directory. Found in Simon Brown's Legacy Plugin Pack.  
Type: Effect | Released: 23 Dec 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ImageShackUpload.dll, ImageShackUpload.pdb & SBCommon.dll | Menu: Effects > Tools

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Vanishing point  
Author: Red Ochre  
Topic: 110637

Renders a pair of triangles as an optical aid to determining the vanishing point in a composition.  
Type: Effect | Released: 29 Nov 2016 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: VanishPoint.dll | Menu: Effects > Composition

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Filetype

Vantage Preview Images (.VBP)  
Author: mchansy  
Topic: 14711

Support for Vantage Sat Receiver Preview Images.  
Type: Filetype | Released: 04 May 2009 | Status: Active | Compatibility: Untested  
DLL Name: VbpFileType.dll | Menu: N/A

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Varicose  
Author: jchunn  
Topic: 8179

Wibbly line creator. Found in Jesse Chunn Plugin Pack.  
Type: Effect | Released: 08 Feb 2008 | Status: Active | Compatibility: 3.5.10  
DLL Name: jchunn.dll (also contains others) | Menu: Effects > Render

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Varicose 2  
Author: MadJik  
Topic: 112488

Create wibbly lines with this updated version of Jchunn's original Varicose plugin. More options and language support. Found in Magical Plugins Megapack.  
Type: Effect | Released: 21 Feb 2018 | Status: Active | Compatibility: 4.0.21+  
DLL Name: Varicose2.dll | Menu: Effects > Stylize

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Vibration  
Author: AhmedElyamani  
Topic: 25275

Blurs then color bands an image. The result is somewhat similar to the appearance of oil on water. Found in Ahmed's Plugin Pack  
Type: Effect | Released: 03 Sep 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Vibration.dll | Menu: Effects > Distort

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Vibrato  
Author: MadJik  
Topic: 3691

Generates colored moire rings within the colored parts of an image. Found in Magical Plugins Megapack.  
Type: Effect | Released: 19 Apr 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Vibrato.dll | Menu: Effects > Texture

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View Framer  
Author: MJW  
Topic: 110218

Overlays a frame/guidelines to serve as a guides to further editing. Note: should be applied to a blank layer above the target image.  
Type: Effect | Released: 19 Aug 2016 | Status: Active | Compatibility: 4.0+  
DLL Name: ViewFramer.dll | Menu: Effects > Render

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Vignette  
Author: Ed Harvey  
Topic: 18811

Apply a black vignette to the image. Size, shape and strength are all configurable. Found in Ed Harvey Effectsv3.5. DLL contains numerous effects.  
Type: Effect | Released: 03 May 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EdHarvey.Effects.dll & EdHarvey.Effects.pdb | Menu: Effects > Photo

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Vignette+  
Author: BoltBait  
Topic: 28500

Enhanced vignette plugin. Adds a black, white or colored vignette. Softer than the built in effect.  
Type: Effect | Released: 29 May 2014 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: VignettePlus.dll | Menu: Effects > Photo

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Vignette1  
Author: sradforth  
Topic: 17732

Easy vignette creator. Options include power (strength of effect), X and Y axis configuration and transparency/coloring. Found in Stu's Effects.  
Type: Effect | Released: 12 Jan 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Vignette1.dll | Menu: Effects > Artistic

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Obsolete

Vignetting Filter  
Author: alexb  
Topic: 20012

Radial Vignetting Photo Filter. Due to the similarity to Ed Harvey's Vignette plugin, this plugin has been flagged obsolete and the thread removed from the forum.  
Type: Effect | Released: 29 Sep 2010 | Status: Obsolete | Compatibility: Untested  
DLL Name: Unknown | Menu: Unknown

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Vitrious  
Author: Ed Harvey  
Topic: 18811

Expand or contract a range of colors by specifying the Hue and Amount of change. Think of this as a subtle recoloring effect. Found in Ed Harvey Effectsv3.5. DLL contains numerous effects.  
Type: Effect | Released: 03 May 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EdHarvey.Effects.dll & EdHarvey.Effects.pdb | Menu: Effects > Color

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Volutes  
Author: MadJik  
Topic: 14478

Draws random curves. The curve is pre-calculated and then resized to fit in the image, so start and end points are at random positions. Found in Magical Plugins Megapack.  
Type: Effect | Released: 10 Apr 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Volutes.dll | Menu: Effects > Render

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Filetype

VTF Plug-In (1.0.4)  
Author: Nem  
Topic: 3254

VTF file support. File format used by the Source engine (Half-Life 2 etc.).  
Type: Filetype | Released: 11 Mar 2007 | Status: Active | Compatibility: Untested  
DLL Name: VtfFileType.dll and one of VTFLib.x64.dll or VTFLib.x86.dll | Menu: N/A

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Deprecated

Water Reflection  
Author: MadJik  
Topic: 2482

Render a reflection as if your image was reflected in water. Updated. See Found in Wet Floor Reflection. Found in Magical Plugins Megapack.  
Type: Effect | Released: 23 Dec 2006 | Status: Deprecated | Compatibility: 3.5.x, 4.0x  
DLL Name: WaterReflection.dll | Menu: Effects > Distort

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Wave Text v1.0  
Author: dpj  
Topic: 16634

Writes a string of text along a sine curve. The dll named WaveTextSUI.dll is enhanced for larger displays. Found in dpj's Pack  
Type: Effect | Released: 25 Oct 2009 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: WaveText.dll or WaveTextSUI.dll | Menu: Effects > Text Formations

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Wavelet Haar 2-tap  
Author: hindol  
Topic: 21212

Performs a Haar 2-tap transformation of an image (quarters the image size makes three duplicates, performing different edge detection algorithms on each).  
Type: Effect | Released: 07 Mar 2011 | Status: Active | Compatibility: 3.5.10  
DLL Name: HaarTransform.dll | Menu: Effects > Fun

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Waves  
Author: MadJik  
Topic: 3625

Wave distortion effect. Found in Magical Plugins Megapack.  
Type: Effect | Released: 14 Apr 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Waves.dll | Menu: Effects > Distort

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Weave  
Author: Ed Harvey  
Topic: 18811

Distort the image as if it was cut into strips and woven back together. Found in Ed Harvey Effectsv3.5. DLL contains numerous effects.  
Type: Effect | Released: 03 May 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EdHarvey.Effects.dll & EdHarvey.Effects.pdb | Menu: Effects > Render

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Filetype  
WebP Filetype  
Author: null54  
Topic: 21773

Load and save Google's WebP filetype. To install place all three dlls from the download in the FileTypes folder.  
Type: Filetype | Released: 26 Mar 2011 | Status: Active | Compatibility: 3.5.10  
DLL Name: WebPFiletype.dll and one of WebP\_x86.dll or WebP\_x64.dll | Menu: N/A

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Wet Floor Reflection  
Author: MadJik  
Topic: 7185

Renders a reflection of an object as if it was standing on a wet floor. Found in Magical Plugins Megapack.  
Type: Effect | Released: 10 Dec 2007 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: WetFloor.dll | Menu: Effects > Distort

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What's It?  
Author: Martin Osieka  
Topic: 31715

Identify files by looking for a specific signature in the file content. Can correct improperly assigned extensions.  
Type: Effect | Released: 12 Apr 2015 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: WhatIsIt.Effect.dll/.dlc (paint.net/Effects/ folder) | Menu: Effects > Tools

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WhichSymbol / WhichSymbolPlus  
Author: Ego Eram Reputo  
Topic: 10684

Character & symbol browser/writer for installed fonts. Character is rendered using the Primary color. Found in EER's Plugin Pack.  
Type: Effect | Released: 07 Jul 2008 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: WhichSymbolRedux.dll | Menu: Effects > Render

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White Balance  
Author: Ed Harvey  
Topic: 18811

Subtle recoloring effects. Specify Hue and Amount (strength) of the retinting. Found in Ed Harvey Effectsv3.5. DLL contains numerous effects.  
Type: Effect | Released: 03 May 2010 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: EdHarvey.Effects.dll & EdHarvey.Effects.pdb | Menu: Effects > Color

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Whitepoint Correction  
Author: Lord Crc  
Topic: 24041

Color correction, based off of a neutral point in the image.  
Type: Adjustment | Released: 31 Jan 2012 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: Whitepoint.dll | Menu: Adjustments >

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Filetype  
Windows Imaging Component (WIC)  
Author: Rene Slijkhuis  
Topic: 111550

Adds reading support for all image formats supported by the Windows Imaging Component (WIC) codecs on your computer.  
Type: Filetype | Released: 15 Jul 2017 | Status: Active | Compatibility: 4.0+  
DLL Name: WicDecoder.dll | Menu: N/A

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Filetype  
Windows Metafile FileType  
Author: Martin Osieka  
Topic: 31562

Imports Windows metafiles and renders them to paint.net bitmap layers. Supported types are WMF, EMF, EMF+, and the compressed variants WMZ and EMZ. There is a very basic implementation of export to EMF.  
Type: Filetype | Released: 23 Feb 2015 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: OptionBasedLibrary vX.X.dll/.dlc to the paint.net/ folder and ImEMF,WMF.FileType.dll/dlc' to the paint.net/FileTypes/ folder | Menu: N/A

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Filetype	<p>WMF (Windows Metafile)  Author: Bruce Bowyer-Smyth  Topic: 17950</p>	<p>Opens WMF files as a raster image. NOTE: OPENS FILES ONLY - will not save the *.WMF format. To install place all three DLL files in the /Filetypes/ folder.  Type: Filetype   Released: 03 Feb 2010   Status: Active   Compatibility: Untested  DLL Name: WMFFileType.dll, WMF2WPF.dll &amp; WPFGDI.dll   Menu: N/A</p>
	<p>Wobble  Author: Ed Harvey  Topic: 18811</p>	<p>Applies a ripple distortion across the image surface. Wavelet size, shape and magnitude are all configurable. Similar to Ripple. Found in Ed Harvey Effectsv3.5. DLL contains numerous effects.  Type: Effect   Released: 03 May 2010   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: EdHarvey.Effects.dll &amp; EdHarvey.Effects.pdb   Menu: Effects &gt; Distort</p>
	<p>Woven Photo  Author: Ego Eram Reputo  Topic: 111916</p>	<p>Overlays edging and shadowing to make the source image look like it has been woven out of narrow strips.  Type: Effect   Released: 23 Oct 2017   Status: Active   Compatibility: 4.0.19+  DLL Name: WovenPhoto94.dll   Menu: Effects &gt; Texture</p>
Filetype	<p>WSQ file type  Author: odalet  Topic: 26657</p>	<p>Load and save WSQ files. The WSQ (Wavelet Scalar Quantization) algorithm is a compression algorithm used for gray-scale fingerprint images. Developed by the FBI.  Type: Filetype   Released: 26 Jun 2013   Status: Active   Compatibility: 3.5.10  DLL Name: Delta.Wsq.dll, PdnWsq.dll and one of nbis32.dll or nbis64.dll   Menu: N/A</p>
	<p>X Rainbow bars  Author: person_321  Topic: 16094</p>	<p>Renders horizontal bars of rainbow hues. Found in Person_321's Texture &amp; Color Plugins  Type: Effect   Released: 07 Feb 2009   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: X Rainbow bars.dll   Menu: Effects &gt; Render</p>
Filetype	<p>XCF filetype  Author: Martin Osieka  Topic: 23650</p>	<p>Load and save images in GIMP native file format XCF (and its packed variants XCFGZ and XCFBZ2). To install, copy the two files into the /FileTypes/ folder.  Type: Filetype   Released: 05 Jan 2012   Status: Active   Compatibility: Untested  DLL Name: ImXCF.FileType.dll and ImXCF.Command.exe (required)   Menu: N/A</p>
Filetype	<p>XNB format  Author: r2d2rigo  Topic: 21981</p>	<p>Loads XNA 4 uncompressed Texture2D &amp; XNBs compiled for Windows or Windows Phone. No save option. To install, copy all four DLL files to the /FileTypes/ folder.  Type: Filetype   Released: 25 Jun 2011   Status: Active   Compatibility: Untested  DLL Name: PdnXnb.dll, squish.dll, squish64.dll and ManagedSquish.dll   Menu: N/A</p>
Filetype	<p>XPM File Type plugin  Author: naylorjs  Topic: 14512</p>	<p>XPM support in paint.net. Note: doesn't handle every XPM option.  Type: Filetype   Released: 12 Apr 2009   Status: Active   Compatibility: Untested  DLL Name: XPMFileType.dll   Menu: N/A</p>
	<p>XY Coords  Author: MadJik  Topic: 7186</p>	<p>Creates a grid with the text giving the position of the cell in this grid with X,Y coords. Useful to understand the transformation done by other distort effects. Found in Magical Plugins Megapack.  Type: Effect   Released: 03 Aug 2007   Status: Active   Compatibility: 3.5.x, 4.0x  DLL Name: XYCoords.dll   Menu: Effects &gt; Render</p>
	<p>XY Coords  Author: MadJik  Topic: 111783</p>	<p>Originally a tool created to find out how a picture is distorted/transformed by over effects (useful with Shape 3D). The effect renders regularly spaced X,Y coordinate pairs to the canvas. Found in Magical Plugins Megapack  Type: Effect   Released: 23 Sep 2017   Status: Active   Compatibility: 4.0+  DLL Name: XYCoords.dll   Menu: Effects &gt; Texture</p>

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Zigzag ray (aka eShape\_umabob)  
Author: myxlplyx  
Topic: 3852

Creates shapes/lines using scales. Appears in Effects menu as 'eShape\_umabob' for some strange reason.  
Type: Effect | Released: 02 May 2007 | Status: Active | Compatibility: 3.5.10  
DLL Name: Shape\_umabob.dll | Menu: Effects >

Filetype

ZIP Archive FileType  
Author: Martin Osieka  
Topic: 31996

Lloads/saves the contents of a paint.net document (layers and metadata) from/to a compressed ZIP Archive. Each layer becomes a separate file in the archive. Several formats for the layer files are supported: PNG, BMP, GIF, and JPEG. Additionally a thumbnail and a composite image can be stored in the archive.  
Type: Filetype | Released: 09 Jul 2015 | Status: Active | Compatibility: 3.5.x, 4.0x  
DLL Name: ImZIP.FileType.dll/.dlc (paint.net/FileTypes/) | Menu: N/A

Deprecated

Zoom Blur Deluxe  
Author: dake  
Topic: 3122

Incompatible with 4.0x. Improved zoom blur effect. Also known as Fast zoom blur.  
Type: Effect | Released: 26 Feb 2007 | Status: Deprecated | Compatibility: 3.5.10 not 4.0  
DLL Name: ZoomBlurDeluxe\_v0.2.dll | Menu: Effects > Blurs

Zoom Blur Deluxe for PDN4  
Author: null54  
Topic: 32178

Updated version of Zoom Blur Deluxe. The effect applies a blur which increases in magnitude as the distance increases away from the specified center point.  
Type: Effect | Released: 20 Aug 2015 | Status: Active | Compatibility: 4.0.6+  
DLL Name: ZoomBlurDeluxe.dll | Menu: Effects > Blurs

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