

Plugin Index

1 May 2020

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.

Ebook Available!

Mastering Paint.NET 3.5.10



The essential guide to paint.net! Every feature, nuance, tool, Effect and Adjustment explained in no nonsense language.

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Join forum moderator and author Scott Stringer (aka Ego Eram Reputo) in a walkthrough of our favorite image editor.

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Deprecated - may still work, but a newer version of the plugin or a new technique/feature has largely replaced this plugin.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

Bundled - Plugin is installed as part of the paint.net installation. The plugin remains separate from paint.net so it can be developed independently

Active plugins appear on a white background. New plugins appear on a green background. Most other Status's are coded gray.

Menu Translation:

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

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

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

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

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

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

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

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

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

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

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

Advanced Greyscale
Author: Illnab1024
Topic: 8677

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 > Photo

Advanced Kaleidoscope
Author: Xhin
Topic: 115103

Turn an image into a kaleidoscope with many options & features including reflections in a number of different axes.
Type: Effect | Released: 13 Sep 2019 | Status: Active | Compatibility: 4.2+
DLL Name: Advanced_Kaleidoscope.dll | Menu: Effects > Distort

Advanced Rotate
Author: sradforth
Topic: 17732

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 >

Plugin Pack

Ahmed's Plugins
Author: AhmedElyamani
Topic: 25275

Effects: Apply Color, Cartoonize, Color Switch, Clarifaction+, InkSketch+, Posterize+, Quick Gravity & Vibration
Type: Plugin Pack | Released: 03 Sep 2012 | Status: Active | Compatibility: Untested
DLL Name: N/A | Menu: N/A

AI Denoising Filter
Author: MichaelVinther
Topic: 115952

Noise reduction filter for improving photos taken at high ISO values. Warning: can be quite slow. Try it on a small sample before committing to a large image.
Type: Effect | Released: 10 Feb 2020 | Status: Active | Compatibility: 4.2+
DLL Name: AIDenoisingFilter.dll, libtensorflow.dll, TensorFlowSharp.dll | Menu: Effects > Noise

Alias
Author: Mike Ryan
Topic: 9959

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 > Object

Deprecated

Align Object
Author: moc426
Topic: 4193

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 >

Align Object
Author: xod
Topic: 112095

Align an object within the layer. Options to align vertically (Top, Center & Bottom) and horizontally (Left, Center & Right), or both simultaneously.
Type: Effect | Released: 11 Dec 2017 | Status: Active | Compatibility: 4.0.19+
DLL Name: Align Object.dll | Menu: Effects > Object

Unsupported

Alivate Batch File Processor
Author: merarischroeder
Topic: 27189

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

Alpha 32-bit Bitmap Author: FremyCompany Topic: 11201	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
Alpha Blur v2 Author: Tanel Topic: 24280	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 & 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 > Blurs
Alpha Contrast Author: sradforth Topic: 17732	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 >
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

	<p>Alpha Transform 1.1 Author: DW-dev Topic: 16195</p>	<p>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 ></p>
Obsolete	<p>Alpha Transform v1.0 Author: DW.dev Topic: 16059</p>	<p>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</p>
	<p>Alphalizer Author: Rider01 Topic: 30301</p>	<p>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</p>
Unsupported	<p>AlphaMask Brush v1.7 Author: Simon Brown Topic: 9586</p>	<p>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>
	<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 ></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 > 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 & 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 > 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 > 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 > Texture</p>

Filetype	<p>Animated Image 1.7 Author: Simon Brown Topic: 13454</p>	<p>Open and save animated GIFs & 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 > 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 > 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 > 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 > 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 & 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 > 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 > 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 & 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_Invertto_pushing, Asmageddon_Invertto_pushing_Caleidoscope, Asmageddon_Invertto_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 invertto, 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 > 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 > 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 > 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 > 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 > 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 > 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 > Asmageddon Tools</p>

Asmageddon_HSV inversion
Author: Asmageddon Prince
Topic: 6845

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 > Asmageddon Tools

Asmageddon_Hue Channeling multiply
Author: Asmageddon Prince
Topic: 6845

Red, Green & 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 > Asmageddon Tools

Asmageddon_Hue Red Psychodelic
Author: Asmageddon Prince
Topic: 6845

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 Psychodelic.dll | Menu: Effects > Asmageddon Tools

Asmageddon_Image coder
Author: Asmageddon Prince
Topic: 6845

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 > Asmageddon Tools

Asmageddon_Inverto_pushing
Author: Asmageddon Prince
Topic: 6845

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 > Asmageddon Tools

Asmageddon_Inverto_pushing_Caleidoscope
Author: Asmageddon Prince
Topic: 6845

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 > Asmageddon Tools

Asmageddon_Inverto_pushing_plus
Author: Asmageddon Prince
Topic: 6845

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 > Asmageddon Tools

Asmageddon_Multiplo unica
Author: Asmageddon Prince
Topic: 6845

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 > Asmageddon Tools

Asmageddon_PS Mega
Author: Asmageddon Prince
Topic: 6845

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 > Asmageddon Tools

Asmageddon_PS Only
Author: Asmageddon Prince
Topic: 6845

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 > Asmageddon Tools

Asmageddon_Pseudo water
Author: Asmageddon Prince
Topic: 6845

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 > Asmageddon Tools

Asmageddon_Quadro disorder
Author: Asmageddon Prince
Topic: 6845

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 > Asmageddon Tools

Asmageddon_Quadro disorder B
Author: Asmageddon Prince
Topic: 6845

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 > Asmageddon Tools

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

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

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

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

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

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

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

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

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

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

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

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

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

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 >

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

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

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

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

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

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 >

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 deprecated.
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]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

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

	<p>Black and White+ Author: BoltBait Topic: 113452</p>	<p>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 ></p>
	<p>Black and White+ Author: MJW Topic: 110935</p>	<p>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 ></p>
	<p>Blend Seams Author: DataDink Topic: 106712</p>	<p>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</p>
Deprecated	<p>BlendModes Plus v2.3.5 Author: APShredder Topic: 16607</p>	<p>[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</p>
	<p>BlendModes Plus v3.1 Author: toe_head2001 Topic: 113214</p>	<p>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: 4.2+ DLL Name: BlendModesPlus.dll Menu: Effects > Tools</p>
Filetype	<p>BLP Converter Plugin Author: Evan Wallace Topic: 11192</p>	<p>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</p>
Unsupported	<p>Blue/Green Screen Remover Author: Bleek II Topic: 14306</p>	<p>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</p>
	<p>Blur Fill Author: toe_head2001 Topic: 32224</p>	<p>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</p>
	<p>Blur Map Author: Curtis Topic: 8043</p>	<p>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</p>

	<p>Blur Selection Edge Author: BoltBait Topic: 11514</p>	<p>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</p>
	<p>BlurBlend Author: TrevorOutlaw Topic: 113876</p>	<p>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</p>
	<p>BoltBait's Meme Maker Author: BoltBait Topic: 110207</p>	<p>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</p>
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 > Photo</p>

Border / Stroke Effect
Author: moc426
Topic: 4104

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 > Render

Borders N' Shapes v1.6
Author: pyrochild
Topic: 4128

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 > Render

BoxFitting
Author: NomBot
Topic: 110583

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 > Artistic

Bricks
Author: jchunn
Topic: 8251

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 > Render

Obsolete

Brightness/ Darkness to Alpha
Author: Mike Ryan
Topic: 9988

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 > Color

Brush Factory
Author: Joshua Lamusga
Topic: 110673

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 > Tools

Brush Filter beta v1.0
Author: Joshua Lamusga
Topic: 112018

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 > Tools

Unsupported

Bullet
Author: Simon Brown
Topic: 11917

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 > Render

Bulletin Board Trim
Author: toe_head2001
Topic: 109942

Surrounds the image with an edging selected from a number of patterns, spacing & 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 > Render

Buttons
Author: MadJik
Topic: 13861

Create beautiful colored buttons with or without text & symbols. Now with border width & 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 > Render

CalculPatron - book folding pattern
Author: roro69
Topic: 106698
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 > Render

Calendar Creator
Author: BoltBait
Topic: 113003
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 > Render

Callicolour
Author: Red Ochre
Topic: 29451
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 > Iterative Lines

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 >

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 >

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

Charts and Graphs
Author: BoltBait
Topic: 114530

Create colorful graphs and charts with options to import external data. Many types are supported.
Type: Effect | Released: 20 Jun 2019 | Status: Active | Compatibility: 4.2+
DLL Name: BBChart.dll | Menu: Effects > Render

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

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

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

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

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

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

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

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

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

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

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

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

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

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 >

<p>Cluster Clear Author: The Number e Topic: 111555</p>	<p>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</p>
<p>CMY Ghost Author: TechnoRobbo Topic: 26485</p>	<p>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</p>
<p>Cobweb Author: Red Ochre Topic: 27296</p>	<p>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</p>
<p>CodeLab in Russian Author: ReMake Topic: 29995</p>	<p>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</p>
<p>CodeLab v5.2 Author: Tom Jackson Topic: 880</p>	<p>Internal tool for creating your own plugins. Developed by [member=BoltBait] and [member=toe_head2001]. Version 5.2 released 1 Feb 2020. Installer handles both Store and Classic PDN installation. Extensive documentation is available online. A Russian language version of CodeLab is made available by [member=ReMake], see http://forums.getpaint.net/index.php?/topic/29995-codelab-in-russian Type: Effect Released: 11 Mar 2006 Status: Active Compatibility: 4.2+ DLL Name: CodeLab.dll Menu: Effects > Advanced</p>
<p>Color Aberration Author: MadJik Topic: 19513</p>	<p>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</p>
<p>Color Accent Author: KrisVDM Topic: 8375</p>	<p>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 ></p>
<p>Color Balance Author: BoltBait Topic: 2667</p>	<p>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 ></p>
<p>Color Balance MIX Author: DeathStar Topic: 15657</p>	<p>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</p>
<p>Color Balance+ Author: dpy Topic: 15828</p>	<p>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 ></p>

<p>Color Channel Mixer Author: SeriousSam Topic: 14522</p>	<p>RGBA channel mixer with addition and scaling. Type: Effect Released: 12 Apr 2009 Status: Active Compatibility: Untested DLL Name: PDNAlphaAdj.dll Menu: Effects > Photo</p>
<p>Color Clearer Author: MJW Topic: 109122</p>	<p>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</p>
<p>Color Count Author: stuff_gnome Topic: 15357</p>	<p>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</p>
<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 > Color</p>
<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 ></p>
<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 > Color</p>
<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 > Color</p>
<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 & *.dlc (paint.net/Effects/), OptionBasedLibrary vX.X.dll & *.dlc (paint.net/ folder). Menu: Effects > Tools</p>
<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 & PdnManualColorFilter.dll Menu: Effects > Color</p>
<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 > Color</p>
<p>Color Magic Author: Xhin Topic: 115062</p>	<p>Recolor an image in a variety of ways with many fine-tuning options. The plugin is designed to keep colors in reasonable proportion to one another, Type: Effect Released: 06 Sep 2019 Status: Active Compatibility: 4.2+ DLL Name: Color_Magic.dll Menu: Effects > Color</p>

<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: ColorMatch.dll Menu: Adjustments ></p>
<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 & ColorMatrix.Effect.dlc (/Effects/), OptionBasedLibrary vX.X.dll & OptionBasedLibrary vX.X.dlc (/paint.net) Menu: Adjustments ></p>
<p>Color Mixer v1.2 Author: Tanel Topic: 9740</p>	<p>Make fine color adjustments with values for Red, Yellow, Green, Cyan, Blue, Magenta & 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 ></p>
<p>Color Modulo Author: MadJik Topic: 7186</p>	<p>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</p>
<p>Color Modulo texture Author: MadJik Topic: 111782</p>	<p>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</p>
<p>Color Range effect Author: ReMake Topic: 107737</p>	<p>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</p>
<p>Color Replace Author: jchunn Topic: 8356</p>	<p>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 ></p>
<p>Color Replacer Author: Joshua Lamusga Topic: 32423</p>	<p>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</p>
<p>Color Sketch Author: ReMake Topic: 107484</p>	<p>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</p>

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

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

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

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

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 Adjustments
Author: BoltBait
Topic: 115814

BoltBait's combination of Brightness/Contrast, Hue/Saturation/Lightness and Black & White+ plugins all in one easy to access adjustment. Shortly to be included in BoltBait's plugin pack.
Type: Adjustment | Released: 7 Jan 2020 | Status: Active | Compatibility: 4.2+
DLL Name: CombinedAdjustments.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

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

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 >

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 >

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

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

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

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

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

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

Coordinate Tracer Plotting
Author: Wither
Topic: 115531

Plot points on an image by rendering crosshairs & coordinates to the canvas.
Type: Effect | Released: 20 Nov 2019 | Status: Active | Compatibility: 4.2+
DLL Name: PointFinder.dll | Menu: Effects > Render

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

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

Creative Text Pro
Author: BoltBait
Topic: 115953

Apply professional textures to an installed font or existing object to give it a 3D appearance. Dozens of textures built in like chrome, gold, copper, brass, woodgrain, stone, animal skins and many more. Co-Authoring by WelshBlue. v1.1 released 10 Feb 2020. Part of BoltBait's plugin pack.
Type: Effect | Released: 10 Feb 2020 | Status: Active | Compatibility: 4.2.9+
DLL Name: CreativeTextPro.dll | Menu: Effects > Text Formations

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

	<p>Cubic Transformation Author: Xhin Topic: 115122</p>	<p>Distorts an image using Pyramid, Tube, Convex & Concave settings amongst many other options. Type: Effect Released: 16 Sep 2019 Status: Active Compatibility: 4.2+ DLL Name: Cubic_Transformation.dll Menu: Effects > Distort</p>
	<p>Cuboids Author: Red Ochre Topic: 31653</p>	<p>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</p>
	<p>Curly Lines Author: davidf Topic: 25591</p>	<p>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</p>
Plugin Pack	<p>Curtis' Plugin Pack Author: Curtis Topic: 8043</p>	<p>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</p>
	<p>Curves+ v2.10 Author: pyrochild Topic: 3749</p>	<p>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 ></p>
Obsolete	<p>Custom Brushes 5.1.5 Author: Simon Brown Topic: 8576</p>	<p>Obsolete. Use CustomBrushesMini. Type: Effect Released: 03 Mar 2008 Status: Obsolete Compatibility: Untested DLL Name: CustomBrushes.dll Menu: N/A</p>
Obsolete	<p>CustomBrushesMini 1.0 RC3 Author: Simon Brown Topic: 14627</p>	<p>Superseded. Use CustomBrushesMini. Type: Effect Released: 26 Apr 2009 Status: Obsolete Compatibility: Untested DLL Name: Unknown Menu: N/A</p>
	<p>CustomBrushesMini v2.1 Author: Simon Brown Topic: 27937</p>	<p>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>
	<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 > 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 > Stylize</p>

	<p>Cut Color Author: xmario Topic: 18769</p>	<p>Cuts one color & shades of it from your image. Choose color to leave & 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 > 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 > 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 ></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 > 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 & VanderMotten.PaintDotNetEffects.dll Menu: Adjustments ></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 > Color</p>
Integrated	<p>DDS File Support Author: Dean Ashton Topic: 1348</p>	<p>Enables DDS file loading & saving. Included paint.net 3.1+. Forum thread no longer exists. Type: Filetype Released: 08 Jul 2006 Status: Integrated Compatibility: 3.5.10 DLL Name: None Menu: N/A</p>
Bundled	<p>DDS FileType Plus Author: null54 Topic: 111731</p>	<p>NOTE: This plugin is bundled with Paint.NET 4.2.2 and later. The plugin provided extension to the internal DDS FileTypes, allowing 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: Bundled Compatibility: 4.0+ DLL Name: DdsFileTypePlus.dll, and one of DdsFileTypePlusIO_x64.dll or DdsFileTypePlusIO_x86.dll Menu: N/A</p>
	<p>Dents Classic Author: Ed Harvey Topic: 9296</p>	<p>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</p>
Unsupported	<p>Desktop Background Preview Author: Simon Brown Topic: 9693</p>	<p>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</p>

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

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

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

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

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

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

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

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

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

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

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

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

Plugin Pack

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: MarkupRendererer.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

Obsolete

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

Dull
Author: StormWare
Topic: 17982

Dulls an image. Ranges from 0 (full color) to 170 (completely Grayscale).
Type: Effect | Released: 07 Feb 2010 | Status: Active | Compatibility: 3.5.10
DLL Name: Dull.dll | Menu: Effects >

	<p>Duotone Ink on Paper Author: KrisVDM 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. Type: Adjustment Released: 19 Feb 2008 Status: Active Compatibility: 3.5.x, 4.0x DLL Name: Vandermotten.PaintDotNetEffects.Duotones.dll & Vandermotten.PaintDotNetEffects.dll Menu: Adjustments ></p>
	<p>Duotone Light Author: KrisVDM 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. Type: Adjustment Released: 19 Feb 2008 Status: Active Compatibility: 3.5.x, 4.0x DLL Name: Vandermotten.PaintDotNetEffects.Duotones.dll & Vandermotten.PaintDotNetEffects.dll Menu: Adjustments ></p>
Filetype	<p>EA FSH Filetype Author: null54 Topic: 24482</p>	<p>Loads and saves the FSH format used by Electronic Arts games. Type: Filetype Released: 26 Mar 2012 Status: Active Compatibility: Untested DLL Name: FSHfiletype.dll, and one of squish_x64.dll or squish_Win32.dll Menu: N/A</p>
	<p>Earths and Greys Author: Red Ochre 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 Type: Effect Released: 25 Aug 2011 Status: Active Compatibility: 3.5.x, 4.0x DLL Name: Earths&Greys.dll Menu: Effects > Color</p>
Obsolete	<p>EasyWatermark Author: Simon Brown Topic: 8233</p>	<p>Superseded by new release, see PDNWatermark. Type: Effect Released: 11 Feb 2008 Status: Obsolete Compatibility: Untested DLL Name: N/A Menu: N/A</p>
Obsolete	<p>Ed Harvey Effects Author: Ed Harvey Topic: 7333</p>	<p>Superseded by a later release Type: Plugin Pack Released: 21 Dec 2007 Status: Obsolete Compatibility: Untested DLL Name: Unknown Menu: Unknown</p>
Obsolete	<p>Ed Harvey Effects (v3.30 Beta 1) Author: Ed Harvey Topic: 8539</p>	<p>Superseded by a later release Type: Plugin Pack Released: 01 Mar 2008 Status: Obsolete Compatibility: Untested DLL Name: Unknown Menu: Unknown</p>
Obsolete	<p>Ed Harvey Effects (v3.30) Author: Ed Harvey Topic: 9297</p>	<p>Superseded by a later release Type: Plugin Pack Released: 13 Apr 2008 Status: Obsolete Compatibility: Untested DLL Name: Unknown Menu: Unknown</p>
Plugin Pack	<p>Ed Harvey Effects Archive Author: Ed Harvey 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. Type: Plugin Pack Released: 13 Apr 2008 Status: Active Compatibility: 3.5.10 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. Type: Plugin Pack Released: 03 May 2010 Status: Deprecated Compatibility: 3.5.11 DLL Name: EdHarvey.Effects.dll Menu: N/A</p>

Obsolete	Ed Harvey Effects v3.36 Author: Ed Harvey Topic: 11520	Superseded by a later release Type: Plugin Pack Released: 27 Aug 2008 Status: Obsolete Compatibility: Untested DLL Name: N/A Menu: N/A
Plugin Pack	Ed Harvey Effects v4.0 Author: Ed Harvey Topic: 18811	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. Type: Plugin Pack Released: 20 Jun 2014 Status: Active Compatibility: 4.0+ DLL Name: EdHarvey.Effects.dll Menu: N/A
Deprecated	Ed Harvey's FastFx Author: Ed Harvey Topic: 18819	These are replacements for existing paint.net effects that have been optimized for speed (Fast Blur, Pencil Sketch, Glow, Soften Portrait & Hue / Saturation). 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 > FastFx
Plugin Pack	Ed Harvey's FastFx v4.0 Author: Ed Harvey Topic: 18819	4.0x versions of Ed Harvey's FastFx effects. Effects: Fast Blur, Pencil Sketch, Glow, Soften Portrait & Hue / Saturation. 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 > FastFx
	Edge Detect+ Author: ArgusMagnus Topic: 32327	Uses an edge detection algorithm to draw edges with given colors. Sets the other pixels to transparent. Type: Effect Released: 24 Sep 2015 Status: Active Compatibility: 4.1+ DLL Name: ArgusPDN.EdgeDetect.dll Menu: Effects > Stylize
	Edge Detection Author: null54 Topic: 32327	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. Type: Effect Released: 18 Sep 2018 Status: Active Compatibility: 4.1+ DLL Name: ArgusPaintNet.EdgeDetection.dll and ArgusPaintNet.Shared.dll Menu: Effects > Stylize
	Edge Expander Author: MJW Topic: 107026	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. Type: Effect Released: 21 Jan 2016 Status: Active Compatibility: 4.0.10+ DLL Name: EdgeExpander.dll Menu: Effects > Object
	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

Emboss+
Author: ReMake
Topic: 114080

A rewritten version of PS Emboss. This version more accurately mimics Photoshop's Emboss.
Type: Effect | Released: 16 Apr 2019 | Status: Active | Compatibility: 4.1+
DLL Name: Emboss+.dll | Menu: Effects > Stylize

Engrave / Emboss
Author: null54
Topic: 28801

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

Engrave / Emboss
Author: Toli
Topic: 6809

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.
Type: Effect | Released: 13 Nov 2007 | Status: Active | Compatibility: 3.5.x, 4.0x
DLL Name: EngraveEmboss.dll, EngraveEmboss.ini & IniFile.dll (required). | Menu: Effects > Stylize

Enhance Details
Author: BoltBait
Topic: 16610

Kind of a reverse of BoltBait's 'Soften Portrait' effect. This effect reintroduces edges, grain & noise type artefacts to enhance photographic details.
Type: Effect | Released: 22 Oct 2009 | Status: Active | Compatibility: 3.5.10
DLL Name: EnhanceDetails.dll | Menu: Effects > Photo

Obsolete

Enormators Effects
Author: Enormator
Topic: 4131

The two effects are Stretch & DotAtCenter. Unavailable for download.
Type: Plugin Pack | Released: 21 May 2007 | Status: Obsolete | Compatibility: Untested
DLL Name: Unknown | Menu: Unknown

Equations
Author: Curtis
Topic: 8043

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.
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

Equirectangular Diffuse Transform
Author: MJW
Topic: 114860

Transforms an equirectangular environment map into an equirectangular diffuse map that can be used to apply diffuse lighting to a height map
Type: Effect | Released: 08 Aug 2019 | Status: Active | Compatibility: 4.2+
DLL Name: Equirectangular Diffuse Transform.dll | Menu: Effects > Height Map

Equirectangular Viewer
Author: MJW
Topic: 112905

Displays and reorients equirectangular images (panoramic views, which represent a complete spherical image in longitude-latitude format).
Type: Effect | Released: 16 Jun 2018 | Status: Active | Compatibility: 4.0.21+
DLL Name: Equirectangular Viewer.dll | Menu: Effects > Height Map

Obsolete

Erode / Dilate filter
Author: dake
Topic: 3175

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: 02 Mar 2007 | Status: Obsolete | Compatibility: 3.5.x, 4.0x
DLL Name: ErodeDilate_v0.2.dll | Menu: Effects >

Error diffusion dithering
Author: pavlik1307
Topic: 112747

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.
Type: Effect | Released: 04 May 2018 | Status: Active | Compatibility: 4.0.21+
DLL Name: ErrorDiffusionDithering.dll | Menu: Effects > Stylize

Plugin Pack

Evan's Effects v1.1
Author: evanolds
Topic: 13003

Effects: Mirror over line, Conditional Hue/Saturation, Quadrilateral Reshape, Polygonal Transparency, 3D Object (BETA), Pie Chart,
Type: Plugin Pack | Released: 07 Dec 2008 | Status: Active | Compatibility: 3.5.10
DLL Name: EOEffects.dll | Menu: N/A

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

<p>Extend Border v1.3 Author: Simon Brown Topic: 18290</p>	<p>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</p>
<p>Extract Channel Author: Ed Harvey Topic: 18811</p>	<p>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</p>
<p>Extract Color v1.0 Author: APShredder Topic: 16425</p>	<p>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</p>
<p>Eyeshine (animal red-eye) removal Author: Tanel Topic: 18085</p>	<p>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</p>
<p>Facet Author: Red Ochre Topic: 30150</p>	<p>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</p>
<p>Fade Edge Author: KrisVDM Topic: 8375</p>	<p>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</p>
<p>Fast Blur Author: Ed Harvey Topic: 3728</p>	<p>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: EdHarvey.Effects.Egregious.dll Menu: Effects > Ed-gregious</p>
<p>Fast Blur Author: Ed Harvey Topic: 18819</p>	<p>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</p>
<p>Feather Object Author: BoltBait Topic: 32048</p>	<p>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>
<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 > 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 > 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 > Selection</p>
	<p>Fern Fractal Author: Curtis Topic: 8043</p>	<p>Renders a fern onto your canvas. Options include colour, angle, position, width, height & 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 & CurtisBlack.Common.dll Menu: Effects > 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 > 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 & ArgusPaintNetShared.dll Menu: Effects > 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 > 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: 28556</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 > 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 > Render</p>
	<p>Fill From File Author: BoltBait Topic: 28556</p>	<p>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</p>

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

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

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 > bff 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

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

Fish Eye
Author: TechnoRobbo
Topic: 26536

Fish eye distortion plugin.
Type: Effect | Released: 05 Jun 2013 | Status: Active | Compatibility: 3.5.x, 4.0x
DLL Name: Fisheye.dll | Menu: Effects > Distort

Unsupported	<p>Flags Author: Simon Brown Topic: 11512</p>	<p>Select a flag & 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 & 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 > 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 ></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 ></p>
Obsolete	<p>Flip Horizontal Author: MISIIM 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>Flood Fill Gradient Author: msh Topic: 115623</p>	<p>Fill a closed shape with a gradient which extends along the path from the click point to the outer edge. Type: Effect Released: 2 Dec 2019 Status: Active Compatibility: 4.2+ DLL Name: FloodFillGradient.dll Menu: Effects > Object</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 > 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 > Stylize</p>
	<p>FlySwatter Author: ploogle Topic: 7067</p>	<p>Applies filter to make image look shiny & metallic, or perhaps psychedelic. Type: Effect Released: 02 Dec 2007 Status: Active Compatibility: 3.5.10 DLL Name: FlySwatter.dll Menu: Effects > 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 > Blurs</p>

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

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

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

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

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

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

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

Galaxy Transformation
Author: Xhin
Topic: 115565

Spirals an image inwards in a deep galaxy/black hole sort of way. Can function like Polar Inversion plugin with more options.
Type: Effect | Released: 25 Nov 2019 | Status: Active | Compatibility: 4.2+
DLL Name: Galaxy Transformation.dll | Menu: Effects > Polar

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

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

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

Glass Blur
Author: Xhin
Topic: 115207

blurs an image in a proportional way to its lightness while keeping some darker outlines intact. It ends up either looking like you're looking at the image through thick glass, or the image itself is made out of glass.
Type: Effect | Released: 27 Sep 2019 | Status: Active | Compatibility: 4.2+
DLL Name: Glass_Blur.dll | Menu: Effects > Blurs

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

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

<p>GPU Zoom Blur Author: Bruce Bowyer-Smyth Topic: 19364</p>	<p>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</p>
<p>Gradient Author: KrisVDM Topic: 8375</p>	<p>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</p>
<p>Gradient Bars v3.0 Author: pyrochild Topic: 4371</p>	<p>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</p>
<p>Gradient Blocks Author: pyrochild Topic: 18654</p>	<p>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</p>
<p>Gradient Blur Author: MadJik Topic: 6532</p>	<p>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</p>
<p>Gradient Effect Author: pleska Topic: 1191</p>	<p>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 ></p>
<p>Gradient Grid Author: pyrochild Topic: 111660</p>	<p>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</p>
<p>Gradient Mapping v2.2 Author: pyrochild Topic: 6265</p>	<p>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 ></p>
<p>Gradient Plugin v2.0 Author: Illnab1024 Topic: 1957</p>	<p>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 ></p>
<p>Gradients Galore Author: Red Ochre Topic: 24769</p>	<p>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</p>

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

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

Gralpha
Author: Vermiculus
Topic: 17943

Converts grayscale to Alpha.
Type: Adjustment | Released: 02 Feb 2010 | Status: Active | Compatibility: 3.5.10
DLL Name: Gralpha.dll | Menu: Adjustments >

Graph Maker
Author: dsplaisted
Topic: 15476

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 > Render

Graph Paper
Author: toe_head2001
Topic: 106915

Generates graph paper with adjustable Cell Size & 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 & .dlc (paint.net/Effects/ folder). OptionBasedLibrary vX.X.dll/.dlc (paint.net/ folder). | Menu: Effects > Render

Gravity
Author: MadJik
Topic: 7968

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 > Distort

Grayscale on Colored Paper
Author: KrisVDM
Topic: 8375

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 & Vandermotten.PaintDotNetEffects.dll | Menu: Adjustments >

Grayscale+
Author: StormWare
Topic: 17982

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 >

Green Tint Reduction
Author: toe_head2001
Topic: 111835

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 > Photo

Obsolete

GREYCstoration Wrapper *BETA*
Author: Crazy Man Dan
Topic: 6790

Replaced by the built-in Effects > Noise > 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

Unsupported

Greyscale channel mixer
Author: andersbursjoo
Topic: 4012

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 >

Grid Maker
Author: MadJik
Topic: 4175

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 > Render

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

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

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

Grow
Author: Red Ochre
Topic: 116124

Median on steroids. Iteratively compares each pixel to the surrounding ones and takes their values, depending on the mode and threshold chosen.
Type: Effect | Released: 15 Mar 2020 | Status: Active | Compatibility: 4.0+
DLL Name: Grow.dll | Menu: Effects > Artistic

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

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

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

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 it's height.
Type: Effect | Released: 08 Mar 2011 | Status: Active | Compatibility: 3.5.10
DLL Name: Heightmap v1.3.dll | Menu: Effects > Stylize

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

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

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

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

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

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

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

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: PNOTFile.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

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 >

HSV Scrambler
Author: MJW
Topic: 32013

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 > Stylize

Hue / Saturation
Author: Ed Harvey
Topic: 18819

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 > FastFx

Hue / Saturation Plus
Author: BoltBait
Topic: 28613

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 >

Obsolete

Hue / Saturation+
Author: Tanel
Topic: 11619

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 >

Deprecated

Icon, Cursor, and Animated Cursor Format
Author: evanolds
Topic: 927

Incompatible with 4.0x. An updated version has been posted by TechnoRobbo in post #299 of the thread. Support for Icon & cursor filetypes, including animated cursors.
Type: Filetype | Released: 23 Mar 2006 | Status: Deprecated | Compatibility: 3.5.11 not 4.0
DLL Name: lcoCur.dll | Menu: N/A

Filetype

Icon, Cursor, and Animated Cursor Format - Updated
Author: TechnoRobbo
Topic: 927

An updated version of the Icon, Cursor, and Animated Cursor Filetype plugin. This version adds support for Icon & cursor filetypes, including animated cursors to paint.net 4.0.9+
Type: Filetype | Released: 24 Mar 2016 | Status: Active | Compatibility: 4.0+
DLL Name: lcoCur.dll | Menu: N/A

Filetype

IFF filetype
Author: rmtew
Topic: 24672

Uses the SDLImage 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

Filetype

IFF ILBM (Amiga) Loader
Author: Zombieman
Topic: 26237

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

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>
	<p>Image Distortion Author: xod Topic: 114600</p>	<p>Distort an image using a range of different patterns. Requires OptionBasedLibrary (supplied) be installed Type: Effect Released: 30 Jun 2019 Status: Active Compatibility: 4.2+ DLL Name: ImageDistortion.dll/.dlc (PDN/Effects), OptionBasedLibrary v0.7.9.dll/.dlc (PDN installation folder) Menu: Effects > Distort</p>
	<p>Image Modulo Toolkit Author: Reptillian Topic: 115656</p>	<p>Useful for gradient map preparation, this Adjustment performs a modulus operation on the source pixels. Type: Adjustment Released: 10 Dec 2019 Status: Active Compatibility: 4.2+ DLL Name: Image Modulo Toolkit.dll Menu: Adjustments ></p>
Filetype	<p>Image Tiling FileType Author: null54 Topic: 27216</p>	<p>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</p>
Filetype	<p>Image To Code (AKA Image To C) Author: ShayEr Topic: 2965</p>	<p>Convert image to C/C++ data structure. Type: Filetype Released: 10 Feb 2007 Status: Active Compatibility: Untested DLL Name: CodeFileType.dll Menu: N/A</p>
	<p>ImageInText Author: xod Topic: 111908</p>	<p>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</p>
Filetype	<p>ImAGIF Author: Midora Topic: 31629</p>	<p>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</p>
Filetype	<p>ImAPNG Author: Midora Topic: 31629</p>	<p>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</p>
	<p>Imgur Uploader Author: JoZ1 Topic: 26732</p>	<p>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 ></p>

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

Intensity RGB
Author: ReMake
Topic: 116130

Change the color intensity of an image using a slider control for each of the R, G, and B channels.
Type: Adjustment | Released: 18 Mar 2020 | Status: Active | Compatibility: 4.2.9+
DLL Name: IntensityRGB.dll | Menu: Adjustments >

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 >

Invert Anything
Author: Xhin
Topic: 115243

Invert a wide variety of things: Red, Green Blue, Hue, Saturation, Contrast, Alpha & more.
Type: Adjustment | Released: 02 Oct 2019 | Status: Active | Compatibility: 4.2+
DLL Name: Invert_Anything.dll | Menu: Adjustments >

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

	<p>Isolate Black / White Author: Mike Ryan Topic: 17865</p>	<p>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</p>
	<p>Isolate Linear Author: silverhammer Topic: 13535</p>	<p>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 ></p>
	<p>Isometric Cuboid Author: toe_head2001 Topic: 82358</p>	<p>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</p>
	<p>Isometric Tiler Author: Mallaboro Topic: 113226</p>	<p>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</p>
Plugin Pack	<p>Jesse Chunn Plugin Pack Author: jchunn Topic: 8408</p>	<p>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</p>
	<p>Jigsaw Puzzle Author: toe_head2001 Topic: 32391</p>	<p>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</p>
	<p>Jitter v3.0 Author: pyrochild Topic: 4681</p>	<p>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</p>
Deprecated	<p>JPEG 2000 Author: Gumboot Topic: 910</p>	<p>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</p>
Filetype	<p>JPEG 2000 Author: null54 Topic: 25170</p>	<p>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</p>
Unsupported	<p>JPEG Effect Author: Simon Brown Topic: 15554</p>	<p>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: JPEGEffct.dll Menu: Effects > Distort</p>
Filetype	<p>JPEG XR Author: Chrysler Topic: 22283</p>	<p>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</p>

<p>Julia "plus" Author: MadJik Topic: 111880</p>	<p>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</p>
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<p>Jumble Author: Curtis Topic: 8043</p>	<p>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</p>
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<p>KaleidGen Author: MadJik Topic: 4852</p>	<p>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</p>
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<p>Kaleidoscope Author: MadJik Topic: 3428</p>	<p>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</p>
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<p>Kaleidoscope Effect Author: pleabo Topic: 20081</p>	<p>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</p>
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<p>Kill Color Keeper Author: Pratyush Topic: 112400</p>	<p>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</p>
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<p>Kill Color v1.1 Author: HiPhiSch Topic: 13884</p>	<p>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</p>
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<p>Koch Snowflake Fractal Author: stuff_gnome Topic: 15270</p>	<p>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</p>
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<p>Kodak Tri-x 400 Emulator Author: johandanforth Topic: 28516</p>	<p>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 ></p>
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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

Lattice Transform
Author: Xhin
Topic: 115253

Takes a triangular section of an image and tiles it over the entire image. Similar to a six-sided kaleidoscope with resultant hexagons.
Type: Effect | Released: 04 Oct 2019 | Status: Active | Compatibility: 4.2+
DLL Name: Lattice_Transform.dll | Menu: Effects > Distort

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 >

Lens
Author: Ed Harvey
Topic: 18811

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 & EdHarvey.Effects.pdb | Menu: Effects > Distort

<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 > 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 > 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 > 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 > 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 > 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 > 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 > 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 > 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 > Render</p>
<p>Linocut Author: ReMake Topic: 31859</p>	<p>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</p>

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

Local Stats Denoising Filter
Author: MichaelVinther
Topic: 114911

Noise reduction filter. Works by averaging similar texture patches to reduce noise and at the same time preserve edges and details. Use to improve photos taken at high ISO values.
Type: Effect | Released: 18 Aug 2019 | Status: Active | Compatibility: 4.2+
DLL Name: LocalStatsDenoisingFilter.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

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

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

Make-3D
Author: zaya
Topic: 114991

Outputs a faux 3D image where the 3rd dimension (height) is determined by intensity of the color.
Type: Effect | Released: 26 Aug 2019 | Status: Active | Compatibility: 4.2+
DLL Name: make-3d.dll | Menu: Effects > Stylize

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

Incompatible

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: Incompatible | 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

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

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 >

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: Vandermotten.PaintDotNetEffects.Monochromes.dll & Vandermotten.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

Obsolete

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

Incompatible with PDN 4.2+. 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: Obsolete | 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

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

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

	<p>Noisechoice Author: Red Ochre Topic: 24397</p>	<p>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</p>
	<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 ></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 > 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 & BumpChecker.dll Menu: Effects > 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 > 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 > 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 > 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 > 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: Vandermortten.PaintDotNetEffects.ObjectAlign.dll & Vandermortten.PaintDotNetEffects.dll Menu: Effects > 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 > Object</p>
	<p>Object Edges Author: Red Ochre Topic: 25477</p>	<p>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</p>
	<p>Object Inner Shadow Author: BoltBait Topic: 31464</p>	<p>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</p>
	<p>Object Pruner Author: MJW Topic: 113962</p>	<p>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</p>
Obsolete	<p>Object Reflections - Wet Floor Effect Author: BoltBait Topic: 2161</p>	<p>Obsolete. Use [member=MadJik]'s Wet Floor Reflection. Type: Effect Released: 05 Nov 2006 Status: Obsolete Compatibility: Untested DLL Name: Unknown Menu: N/A</p>
Deprecated	<p>Object Shadow Author: BoltBait Topic: 32048</p>	<p>Replaced by Object Shadow Pro. 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: Deprecated Compatibility: 4.0.6+ DLL Name: ObjectTools.dll Menu: Effects > Object</p>
New	<p>Object Shadow Pro v1.0 Author: BoltBait Topic: 116317</p>	<p>Create various types of shadowing effects for objects (pixels surrounded by transparency). Drop shadows, modern and 3D shadowing are all supported. Replaces BoltBait's Object Shadow in his plugin pack. Type: Effect Released: 27 Apr 2020 Status: New Compatibility: 4.2.11+ DLL Name: ObjectShadowPro.dll Menu: Effects > Object</p>
Plugin Pack	<p>Object Tools Author: BoltBait Topic: 32048</p>	<p>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</p>
	<p>Object2color Author: Red Ochre Topic: 25420</p>	<p>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</p>
	<p>Oblique Effect Author: MadJik Topic: 2524</p>	<p>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</p>

	<p>Octagonal/Quad reshape/matte Author: evanolds Topic: 2642</p>	<p>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</p>
	<p>Offset Author: TechnoRobbo Topic: 26605</p>	<p>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</p>
	<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 > 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 > 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 > 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 & 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 (http://optipng.sourceforge.net/). 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 & optipng.exe (required) Menu: N/A</p>
Filetype	<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 & 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: Active Compatibility: 3.5.x, 4.0x DLL Name: OptiPngFileType.dll & optipng.exe (required) Menu: N/A</p>

Deprecated

OptiPNG (Updated)
Author: Mr X
Topic: 22841

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 & optipng.exe (required) | Menu: N/A

Organigram
Author: Ego Eram Reputo
Topic: 110683

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 > Render

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

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

	<p>Outline Object Author: BoltBait Topic: 32048</p>	<p>Outlines an object by wrapping it in a customized 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>
	<p>Outline Object v2.6 Author: pyrochild Topic: 4923</p>	<p>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</p>
Deprecated	<p>Outline Selection Author: Aziz Topic: 9870</p>	<p>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</p>
	<p>Outline Selection Author: BoltBait Topic: 11514</p>	<p>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</p>
	<p>Outlined / Gradient text Author: xod Topic: 112485</p>	<p>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</p>
	<p>Overblur Author: Red Ochre Topic: 24585</p>	<p>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</p>
	<p>Overliner Author: MadJik Topic: 19441</p>	<p>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</p>
	<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 > 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 > 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 & 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 & PDNPalette.dll Menu: Effects > 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>
	<p>Panelling Effect Author: MadJik Topic: 2617</p>	<p>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</p>
	<p>Paper Kaleidocycles Author: Martin Osieka Topic: 25796</p>	<p>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</p>
	<p>Parallel Lines and Patterns Author: Martin Osieka Topic: 30417</p>	<p>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</p>

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

Paste From Clipboard
Author: MJW
Topic: 111349

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 > Selection

Paste Warp +
Author: MJW
Topic: 110969

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 > Selection

PasteFill
Author: TechnoRobbo
Topic: 26605

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 > Selection

Pastel/Water Color
Author: BoltBait
Topic: 2045

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 > Artistic

FileType
PCX Plug-In
Author: Joshua Bell
Topic: 2135

Load & save PCX images.
Type: Filetype | Released: 30 Oct 2006 | Status: Active | Compatibility: Untested
DLL Name: PcxFileType.dll | Menu: N/A

PDN File Info viewer
Author: harold
Topic: 10849

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

PDN OpenSearch Custom Tool Bar
Author: L3ron
Topic: 18998

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

Obsolete
PdnBench for paint.net v3.0
Author: Rick Brewster
Topic: 2771

Superseded by new version
Type: External Resource | Released: 27 Jan 2007 | Status: Obsolete | Compatibility: Untested
DLL Name: PdnBench.exe | Menu: N/A

Obsolete
PdnBench for paint.net v3.20
Author: Rick Brewster
Topic: 7256

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

PdnFF
Author: null54
Topic: 20380

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 >

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 > 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 > FastFx</p>
	<p>Perlin Noise Generator Author: zaya Topic: 114943</p>	<p>Perlin Noise engine. Type: Effect Released: 22 Aug 2019 Status: Active Compatibility: 4.2+ DLL Name: perlin_noise.dll Menu: Effects > Noise</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 > 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 & 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 &/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 > Distort</p>
	<p>Perspective Lines Author: tzachs Topic: 17864</p>	<p>Draws vanishing points & 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 ></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>
	<p>Photoshop Swatch Converter Author: null54 Topic: 25743</p>	<p>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</p>
Deprecated	<p>Pie Chart Author: evanolds Topic: 13003</p>	<p>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</p>
	<p>Pie Chart Author: toe_head2001 Topic: 32169</p>	<p>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</p>
	<p>Pixelate (Cairo Pentagonal) Author: Ed Harvey Topic: 18811</p>	<p>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</p>
	<p>Pixelate (Hexagonal) Author: Ed Harvey Topic: 18811</p>	<p>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</p>
	<p>Pixelate+ v1.0 Author: pyrochild Topic: 9590</p>	<p>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</p>
Unsupported	<p>PixelatedFrame Author: Simon Brown Topic: 9303</p>	<p>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</p>
	<p>PixelCounter 2 Author: TechnoRobbo Topic: 32439</p>	<p>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</p>
	<p>PixelLab Beta 1 Author: Simon Brown Topic: 9797</p>	<p>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</p>

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

Obsolete
Plugin Browser
Author: TechnoRobbo
Topic: 29308
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 >

Plugin Browser (updated)
Author: toe_head2001
Topic: 110458
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 >

Plugin Effect Installer 1.0
Author: Hunter
Topic: 19359
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

PNG Preprocessor
Author: niwax
Topic: 19648
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 > Photo

Filetype
PNG Sprite Matrix
Author: TechnoRobbo
Topic: 31670
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 > Save As > Sprite Matrix (*.png).
Type: Filetype | Released: 27 Mar 2015 | Status: Active | Compatibility: 4.0+
DLL Name: PNGSpriteMatrix.dll | Menu: N/A

Deprecated
PNM File Type Plugin
Author: zeeshanejaz
Topic: 17202
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

Point Blur
Author: boude
Topic: 19908
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 > Blurs

Point Warp
Author: Illnab1024
Topic: 8677
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 > Distort

Deprecated
Point Warp / Engorged Smudge
Author: Illnab1024
Topic: 7684
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 > Distort

Point Warp / Engorged Smudge for PDN4
Author: toe_head2001
Topic: 32180

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 > Distort

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

Polar Kaleidoscope
Author: Xhin
Topic: 115070

Performs a polar transformation on the source image then applies a kaleidoscope effect.
Type: Effect | Released: 07 Sep 2019 | Status: Active | Compatibility: 4.2+
DLL Name: Polar_Kaleidoscope.dll | Menu: Effects > Distort

Polar Reflection
Author: Xhin
Topic: 115129

Reflect part of an image outwards in a polar-like way. Alternatively 'clamp' part of an image. Many options & features.
Type: Effect | Released: 17 Sep 2019 | Status: Active | Compatibility: 4.2+
DLL Name: Polar_Reflection.dll | Menu: Effects > Distort

Polar Singularity
Author: Xhin
Topic: 115257

Mirrors an image in an acorn-like shape towards a vanishing center point.
Type: Effect | Released: 05 Oct 2019 | Status: Active | Compatibility: 4.2+
DLL Name: Polar_Singularity.dll | Menu: Effects > Distort

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Rainbow Twist
Author: MadJik
Topic: 7182

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 > Texture

Rainbow-Splitter
Author: Xhin
Topic: 25323

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 > Color

Random Effect v1.2
Author: pyrochild
Topic: 10632

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 >

Random lines Generator
Author: MadJik
Topic: 7630

Create/add straight & 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 > Render

Random mazes
Author: MadJik
Topic: 8448

Two plugins to render horizontal or diagonal mazes with configurable size, wall chance, brush width & 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 & Random Maze2.dll | Menu: Effects > Render

Random Shape Fill v1.0
Author: pyrochild
Topic: 10633

Draws random (predefined) shapes on the canvas. 17 shape modes & 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 > Render

Filetype	RAW File Author: cefoot Topic: 30007	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
Deprecated	RAW File Author: Pebal Topic: 15611	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
Filetype	RAW FileType Author: null54 Topic: 31998	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 & dcraw.exe (paint.net/FileTypes/) Menu: N/A
Filetype	RAWFile LAB Author: operamint Topic: 109057	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
Filetype	Rawload v1.0 Author: avatare Topic: 17525	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
Unsupported	RawLoader Author: rpetrich Topic: 3201	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
Filetype	RawReader Author: lvn Topic: 8099	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
	Recolor Gray Author: MadJik Topic: 111672	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 > Color
	Recolor Using Palette Author: MJW Topic: 111468	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 > Color
	Recolour choice Author: Red Ochre Topic: 24584	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 > Color
	Rectangular Corner Fade Author: bluebuiy Topic: 115357	Fade the corner of a selection. Like feathering, only significantly stronger. No option to control the strength of the effect. Type: Effect Released: 20 Oct 2019 Status: Active Compatibility: 4.2+ DLL Name: BlendPlugin.dll Menu: Effects > Selection

	<p>Rectangular Inversion Author: Xhin Topic: 115096</p>	<p>Turns an image inside-out via polar coordinates Type: Effect Released: 12 Sep 2019 Status: Active Compatibility: 4.2+ DLL Name: Rectangular_Inversion.dll Menu: Effects > Distort</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 > 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&Greys, Gradients Galore, Highlight, Noisechoice, Object2color, Object edge, Overblur, Psychocolor, Recolor choice, Selection2clear, Squirkle, Squirklewarp, Tweak edges & 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 > Render</p>
	<p>Refocus Filter v1.0 Author: alexb Topic: 18665</p>	<p>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</p>
	<p>Regular Noise Texture Author: MadJik Topic: 111659</p>	<p>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</p>
	<p>Remove Black Author: Xhin Topic: 115234</p>	<p>Turns black pixels into transparent pixels. Remaining pixels are altered into alpha versions of themselves depending on their darkness (smooths the effect). Type: Adjustment Released: 01 Oct 2019 Status: Active Compatibility: 4.2+ DLL Name: Remove_Black.dll Menu: Adjustments ></p>
	<p>Remove Dust Author: BoltBait Topic: 25458</p>	<p>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</p>

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

Replace Colors + Palette
Author: Cipheroid
Topic: 115019

Swap and change colors by typing them as a list. Also the option of using an incremental palette, which clamps RGB colors to increments of a value (useful for limiting colors to a known value).
Type: Effect | Released: 31 Aug 2019 | Status: Active | Compatibility: 4.2+
DLL Name: 228796183_ReplaceColorsPalette.dll | Menu: Effects > Color

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

RGB-Gray Linear Interpolation
Author: Reptillian
Topic: 116118

Interpolates between RGB and grayscale values.
Type: Effect | Released: 15 Mar 2020 | Status: Active | Compatibility: 4.2.9+
DLL Name: RGBtoLinearInterpolation.dll | Menu: Effects > Color

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 has a shorter UI. Use this version if your display is 1024x768 or less. Otherwise use RotateText.dll. Both 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

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

Self Spiral
Author: Xhin
Topic: 115534

Twists the entire image around itself and reflects it outwards. It's the love-child of the Droste and Polar Inversion effects!
Type: Effect | Released: 20 Nov 2019 | Status: Active | Compatibility: 4.2+
DLL Name: SelfSpiral.dll | Menu: Effects > Polar

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: shapegradient.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

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

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

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

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

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

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

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

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

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

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: Custom BrushesMini, 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 > 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 & EdHarvey.Effects.pdb Menu: Effects > 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 > 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 > Render</p>
	<p>Sine Wave Distort Author: MadJik Topic: 4878</p>	<p>Uses sine function to apply a horizontal &/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 > 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 & EdHarvey.Effects.pdb Menu: Effects > 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 > 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 & VanderMotten.PaintDotNetEffects.dll Menu: Effects > 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 > 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 & IniFile.dll (required) Menu: Effects > 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 & IniFile.dll (required) Menu: Effects > 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 > 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 > 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 > 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 & EdHarvey.Effects.pdb Menu: Adjustments ></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 > 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 > 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 & EdHarvey.Effects.pdb Menu: Effects > Color</p>

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

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

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

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

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

Spherical Bulge
Author: Xhin
Topic: 115318

Creates a bulge-like effect within a custom circular radius
Type: Effect | Released: 12 Oct 2019 | Status: Active | Compatibility: 4.2+
DLL Name: Spherical_Bulge.dll | Menu: Effects > Distort

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Unsupported

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

Stray Pixel Remover
Author: archip
Topic: 26533

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 > Misc

StringAndPin
Author: Red Ochre
Topic: 29451

Mimics String Art (aka Nail and Yarn) by stringing colored lines evenly between three fixed points to form abstract geometric patterns. Relocatable 'pin' points & many coloring options.
Type: Effect | Released: 30 Jul 2014 | Status: Active | Compatibility: 3.5.x, 4.0x
DLL Name: StringAndPin.dll | Menu: Effects > Iterative Lines

Plugin Pack

Stus Effects
Author: sradforth
Topic: 17732

Selection Obscurer, Advanced Rotate, Alpha Contrast, Vignette, iPhone TabBar Icon Maker & RGB remapper.
Type: Plugin Pack | Released: 12 Jan 2010 | Status: Active | Compatibility: 3.5.10
DLL Name: N/A | Menu: N/A

Style Transfer
Author: Pat L
Topic: 115802

Transfer the style of one image to another. Select a style from list of presets or apply a style extracted from another image. Comes with it's own installer.
Type: Effect | Released: 5 Jan 2020 | Status: Active | Compatibility: 4.2+
DLL Name: StyleTransferEffect.dll | Menu: Effects > Artistic

SubLCD
Author: toe_head2001
Topic: 32402

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 >

Unsupported

SubtleEffect
Author: Simon Brown
Topic: 10784

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

Subtract Color
Author: davidf
Topic: 25498

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 > Color

Filetype

SVG Filetype
Author: Martin Osieka
Topic: 27228

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 & ImSVG.Open.FileType.dlc (/FileTypes). OptionBasedLibrary vX.X.dll & OptionBasedLibrary vX.X.dlc (paint.net installation folder) | Menu: N/A

Unsupported

SVGImport
Author: Simon Brown
Topic: 11537

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

Switch Alpha to Gray
Author: BoltBait
Topic: 8318

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 > Object

Switch Gray to Alpha
Author: BoltBait
Topic: 8318

Deletes white/black from an 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 > Object

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

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

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

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

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

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

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

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

Deprecated

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

	<p>Texture Object Rounder Author: MJW Topic: 111754</p>	<p>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</p>
	<p>Texture Scaler Author: MJW Topic: 110853</p>	<p>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</p>
	<p>Texture Shader Author: MJW Topic: 31964</p>	<p>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</p>
	<p>Texture Smoother Author: MJW Topic: 110314</p>	<p>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</p>
	<p>Texturize effect Author: MichaelVinther Topic: 14278</p>	<p>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</p>
Deprecated	<p>That other app v2.2 Author: Simon Brown Topic: 13005</p>	<p>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. A newer version has been released by Null54 Type: Effect Released: 08 Dec 2008 Status: Deprecated Compatibility: 3.5.x, 4.0x DLL Name: ThatOtherApp.dll Menu: Effects > Tools</p>
New	<p>ThatOtherApp Plus Author: null54 Topic: 116253</p>	<p>Exports the active layer to other image editors. This is the revised and re-released version of Simon Brown's That Other App v2.2. Type: Effect Released: 14 Apr 2020 Status: New Compatibility: 4.2.10+ DLL Name: ThatOtherAppPlus.dll Menu: Effects > Tools</p>
	<p>Thermal Heat Map Author: Ego Eram Reputo Topic: 20672</p>	<p>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</p>
	<p>Threshold Author: Ed Harvey Topic: 1768</p>	<p>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</p>
Obsolete	<p>Threshold Author: Simon Brown Topic: 9324</p>	<p>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</p>

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

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

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
	Trace Author: Xhin Topic: 115132	Trace works like Ink Sketch (and similar plugins) with reduced number of artifacts and fine-tuning options. Type: Effect Released: 17 Sep 2019 Status: Active Compatibility: 4.2+ DLL Name: Trace.dll Menu: Effects > Artistic
	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 >

New

Transparency RGB
Author: ReMake
Topic: 116340

Change the color transparency separately in the R, G, and B channels.
Type: Adjustment | Released: 1 May 2020 | Status: New | Compatibility: 4.2.11+
DLL Name: TransparencyRGB.dll | Menu: Adjustments >

Transparent to Transparent Black
Author: MJW
Topic: 111800

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 >

Transparent to Transparent White
Author: MJW
Topic: 113725

Converts all transparent pixels to transparent white.
Type: Adjustment | Released: 25 Jan 2019 | Status: Active | Compatibility: 4.1+
DLL Name: TransparentToTransparentWhite.dll | Menu: Adjustments >

TreeGen
Author: MadJik
Topic: 7186

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 > Render

Triangular Gradient
Author: Enormator
Topic: 18395

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 > Render

Trippy Rainbow
Author: pavlik1307
Topic: 112678

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 > Color

TR's Alpha Cutter
Author: TechnoRobbo
Topic: 26966

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 > Object

<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 ></p>
<p>TR's B&W Photo Author: TechnoRobbo Topic: 26811</p>	<p>Simulates the use of color filters and hot spots in B&W photography. Type: Effect Released: 21 Jul 2013 Status: Active Compatibility: 3.5.x, 4.0x DLL Name: TRsBWPhoto.dll Menu: Effects > Color</p>
<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 > Photo</p>
<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 > Artistic</p>
<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 > Render</p>
<p>TR's Color Reducer and palette maker Author: TechnoRobbo Topic: 29424</p>	<p>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. Type: Effect Released: 28 Jul 2014 Status: Active Compatibility: 3.5.x, 4.0x DLL Name: TRsColorReducer.dll Menu: Effects > Color</p>
<p>TR's Color Wave Author: TechnoRobbo Topic: 31420</p>	<p>Finds the borders between colors (not shades) and allows the user to interpret 'ripples' as they fan out in waves from the epicenter. Type: Effect Released: 16 Jan 2015 Status: Active Compatibility: 3.5.x, 4.0x DLL Name: TRsIsopleth.dll Menu: Effects > Artistic</p>
<p>TR's Colorizer HMS Author: TechnoRobbo Topic: 26739</p>	<p>Smoothly adjust the image colorization between three color ranges (highlights, midtones & shadow). Type: Effect Released: 9 Jul 2013 Status: Active Compatibility: 3.5.x, 4.0x DLL Name: TR'sColorizerHMS.dll Menu: Effects > Color</p>
<p>TR's Contour Filler Author: TechnoRobbo Topic: 26854</p>	<p>Gradient fill effect which conforms to the contour of the Alpha Channel. Type: Effect Released: 30 Jul 2013 Status: Active Compatibility: 3.5.x, 4.0x DLL Name: TRsColorFiller.dll Menu: Effects > Color</p>
<p>TR's Coquin Graduated Filter Author: TechnoRobbo Topic: 26875</p>	<p>Apply Jean Coquin's graduated filter. A simulation of the 1970's photographic effect. Type: Effect Released: 1 Aug 2013 Status: Active Compatibility: 3.5.x, 4.0x DLL Name: TRsCoquin.dll Menu: Effects > Color</p>
<p>TR's Croquis Author: TechnoRobbo Topic: 31872</p>	<p>A French word, croquis means 'sketch'. The plugin mimics a quick pencil sketch of the contents of the selection or layer. Type: Effect Released: 03 Jun 2015 Status: Active Compatibility: 3.5.x, 4.0x DLL Name: TRsCroquis.dll Menu: Effects > Artistic</p>

TR's Custom Palette Matcher
Author: TechnoRobbo
Topic: 27677

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

TR's Custom Shape Filler
Author: TechnoRobbo
Topic: 30002

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

TR's Displacement Map
Author: TechnoRobbo
Topic: 26553

Enlargement/distortion effect. v2.1+ released by Toe_Head 20 Sep 2019 (bug fixes & performance).
Type: Effect | Released: 08 Jun 2013 | Status: Active | Compatibility: 3.5.x, 4.0x
DLL Name: DispMap.dll | Menu: Effects > Distort

Deprecated

TR's Distort This!
Author: TechnoRobbo
Topic: 26672

Replaced by Distort This! v2.8 by toe_head2001.
Type: Effect | Released: 27 Jun 2013 | Status: Deprecated | Compatibility: 3.5.x, 4.0x
DLL Name: DistortThis.dll | Menu: Effects > Distort

TR's Dodge and Burn
Author: TechnoRobbo
Topic: 32126

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.
Type: Effect | Released: 10 Aug 2015 | Status: Active | Compatibility: 4.0.6+
DLL Name: TRsDodgeBurn.dll | Menu: Effects > Photo

TR's DoodleMatic
Author: TechnoRobbo
Topic: 27154

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 > Artistic

TR's DrumSkin
Author: TechnoRobbo
Topic: 28103

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 > Distort

TR's Edge Fader Extreme
Author: TechnoRobbo
Topic: 26479

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 > Object

TR's Export Selection
Author: TechnoRobbo
Topic: 29969

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 > Selection

TR's Filaments
Author: TechnoRobbo
Topic: 31501

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 > Iterative Lines

<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 > 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: TRsFilmStripPlgn.dll, AxInterop.WMPLib.dll and Interop.WMPLib.dll (all to /Effects folder). Menu: Effects > 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 > 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 > 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 > 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 > 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 > 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 > Color</p>
<p>TR's Intense Filtration Author: TechnoRobbo Topic: 30148</p>	<p>Color filter and color augmenter, 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 > 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 > 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 > 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 > 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 > 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 > 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 > 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 > 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 & TRPANOVIEW.exe Menu: Effects > 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 > Selection</p>
<p>TR's Paste Warp Author: TechnoRobbo Topic: 28298</p>	<p>Warps 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 > 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 > 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 > 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 > Photo</p>

<p>TR's Plasmatix 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: TRsPlasmatix.dll Menu: Effects > 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 > 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 > 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 > 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 > 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 > 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: TRs Scatter.dll Menu: Effects > 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 > 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 > 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 > 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 & Back views. Type: Effect Released: 26 Mar 2014 Status: Active Compatibility: 3.5.x, 4.0x DLL Name: TRsSphereCuber.dll Menu: Effects > 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 > 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 > 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 > 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 > 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 > 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 > 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 > 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 > 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 > 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 > 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 > Distort</p>

True Blur
Author: Ed Harvey
Topic: 18811

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 & EdHarvey.Effects.pdb | Menu: Effects > Blurs

Truncate Resolution
Author: Joshua Lamusga
Topic: 29791

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 > Stylize

Tube Effect (aka tube oblique?)
Author: MadJik
Topic: 3491

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 > Distort

Turbulent.Effects
Author: Martin Osieka
Topic: 25576

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 & TurbulentCircles.dll | Menu: Effects > Render

Twainable
Author: NisseBosseLasse
Topic: 15384

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 > Tools

Twainable+
Author: null54
Topic: 28153

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 & TwainablePlus.dll | Menu: Effects > Tools

Tweak edges
Author: Red Ochre
Topic: 22500

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 > Artistic

Tweak Transparency
Author: Red Ochre
Topic: 21990

Thicken outlines, set transparency minima & maxima, bevels & shadow/halo effects
Type: Effect | Released: 27 Jun 2011 | Status: Active | Compatibility: 3.5.x, 4.0x
DLL Name: Tweaktrans2.dll | Menu: Effects > Transparency

Twist
Author: pyrochild
Topic: 18655

Twist a portion of an image. Configurable size & 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 > Tools

TwistZ
Author: MadJik
Topic: 6189

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 > Distort

Two Tone Threshold Author: Red Ochre Topic: 29450	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 >
Two-point Perspective Author: toe_head2001 Topic: 84519	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 > Render
UnAlpha Author: doverdemon77 Topic: 27284	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 > Color
Unblend Author: ArgusMagnus Topic: 32165	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 > Color
Unblend Author: Legorol Topic: 28014	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 >
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
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
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
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
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

<p>Varicose Author: jchunn Topic: 8179</p>	<p>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</p>
<p>Varicose 2 Author: MadJik Topic: 112488</p>	<p>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</p>
<p>Vibration Author: AhmedElyamani Topic: 25275</p>	<p>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</p>
<p>Vibrato Author: MadJik Topic: 3691</p>	<p>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</p>
<p>View Framer Author: MJW Topic: 110218</p>	<p>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</p>
<p>Vignette Author: Ed Harvey Topic: 18811</p>	<p>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</p>
<p>Vignette+ Author: BoltBait Topic: 28500</p>	<p>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</p>
<p>Vignette1 Author: sradforth Topic: 17732</p>	<p>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</p>
<p>Obsolete Vignetting Filter Author: alexb Topic: 20012</p>	<p>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</p>
<p>Vitrious Author: Ed Harvey Topic: 18811</p>	<p>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</p>

	<p>Volutes Author: MadJik Topic: 14478</p>	<p>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</p>
Filetype	<p>VTF Plug-In (1.0.4) Author: Nem Topic: 3254</p>	<p>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</p>
Deprecated	<p>#REF!</p>	<p>Render a reflection as if your image was reflected in water. Updated. See 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</p>
	<p>Wave Text v1.0 Author: dpy Topic: 16634</p>	<p>Writes a string of text along a sine curve. The dll named WaveTextSUI.dll has a shorter UI. Use this version if your display is 1024x768 or less. Otherwise use WaveText.dll. Both found in dpy'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</p>
	<p>Wavelet Haar 2-tap Author: hindol Topic: 21212</p>	<p>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</p>
	<p>Waves Author: MadJik Topic: 3625</p>	<p>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</p>
	<p>Weave Author: Ed Harvey Topic: 18811</p>	<p>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</p>
Bundled	<p>WebP Filetype Author: null54 Topic: 21773</p>	<p>Load and save Google's WebP filetype. To install place all three dlls from the download in the FileTypes folder. NOTE: This plugin is bundled with Paint.NET 4.2.5 and later. Type: Filetype Released: 26 Mar 2011 Status: Bundled Compatibility: 3.5.10 DLL Name: WebPFiletype.dll and one of WebP_x86.dll or WebP_x64.dll Menu: N/A</p>
	<p>Wet Floor Reflection Author: MadJik Topic: 7185</p>	<p>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</p>
	<p>What's It? Author: Martin Osieka Topic: 31715</p>	<p>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: WhatsIt.Effect.dll/.dlc (paint.net/Effects/ folder) Menu: Effects > Tools</p>

<p>WhichSymbol / WhichSymbolPlus Author: Ego Eram Reputo Topic: 10684</p>	<p>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</p>
<p>White Balance Author: Ed Harvey Topic: 18811</p>	<p>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</p>
<p>Whitepoint Correction Author: Lord Crc Topic: 24041</p>	<p>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 ></p>
<p>Filetype</p>	<p>Windows Imaging Component (WIC) Author: Rene Slijkhuis Topic: 111550</p> <p>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</p>
<p>Filetype</p>	<p>Windows Metafile FileType Author: Martin Osieka Topic: 31562</p> <p>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</p>
<p>Filetype</p>	<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 & 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 & EdHarvey.Effects.pdb Menu: Effects > 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 > Texture</p>
<p>Filetype</p>	<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 & Color Plugins Type: Effect Released: 07 Feb 2009 Status: Active Compatibility: 3.5.x, 4.0x DLL Name: X Rainbow bars.dll Menu: Effects > Render</p>

Filetype	XCF filetype Author: Martin Osieka Topic: 23650	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
Filetype	XNB format Author: r2d2rigo Topic: 21981	Loads XNA 4 uncompressed Texture2D & 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
Filetype	XPM File Type plugin Author: naylorjs Topic: 14512	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
	XY Coords Author: MadJik Topic: 7186	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 > Render
	XY Coords Author: MadJik Topic: 111783	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 > Texture
	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	Loads/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
	zKaleidoscope Author: zaya Topic: 114894	Transform a selection into a mandala (radial symmetry based on some slice of the largest possible circle that can fit in the selection). Type: Effect Released: 15 Aug 2019 Status: Active Compatibility: 4.2+ DLL Name: zkaleidoscope.dll Menu: Effects > Distort
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