Freebies

Flaming Pear Software

What they do

The Freebies are plug-ins for Photoshop. They change images in simple ways and you can use them free of charge.

How to install

Illustrated installation instructions are online at www.flamingpear.com/faq.html .

To use this software, you need to install it into Photoshop.

Just drag the plug-in filter into the folder where Photoshop expects to find it. On OS X, it will be similar to Applications/Adobe Photoshop/Plug-ins.

On Windows, it will be similar to C:/Program Files/Adobe/Adobe Photoshop/ Plug-ins.

You must restart Photoshop before it will notice new plug-ins.

The plug-in is now installed. To use it, open any image and select an area. From the menus, choose Filter > Flaming Pear > [name of plug-in].

Quick Start

Most of these plug-ins do just one effect and have no controls.

Here are some example effects that you can do. Open a favorite picture for these examples -- you won't see anything if you start with a blank canvas. Select part of the picture, and invoke a plug-in.

original image

Tachyon

Tachyon inverts the the bright and dark areas of your picture, but does not change the hues. Ordinary inversion would change blue to yellow, for example.

ChromaSolarize

ChromaSolarize combines the Tachyon effect with solarization.
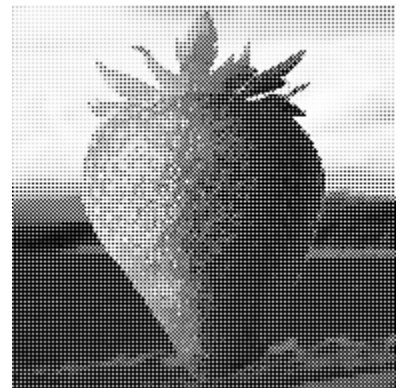
Pixel Trash

Produces a blocky, garish look like the most primitive graphics of 1982. Click the dice to see different effects.

Demitone 25

Demitone 50

Two kinds of halftone patterns that include shades of grey.

Swap Red & Blue

Swap Red & Green

Swap Green & Blue

These filters work on RGB images – those with three channels of color: red, green, and blue. By swapping data between channels, they transform color, changing the picture's chromatic harmonies in useful ways.

Sphere Warp A

Sphere Warp B

These bend square tiles so they can texture–map a sphere without a pinch at the poles.

You will probably want to use two copies of the warped tile side–by–side to make an equirectangular sphere map.
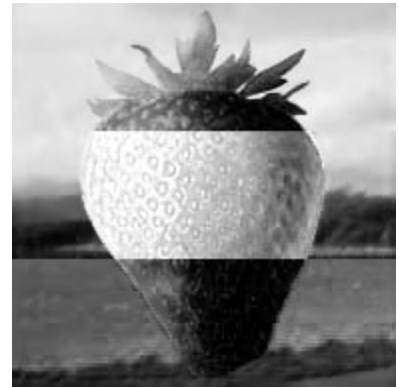
no warp

Sphere Warp A

Sphere Warp A

Gray from Red

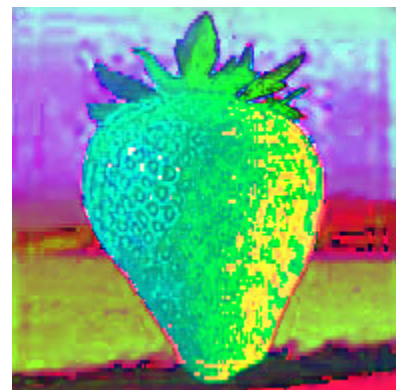## Gray from Green

Gray from Blue

These copy one color channel into both other channels.

RGB->HSL

HSL->RGB

RGB->HSL takes a normal image with its red, green, and blue color channels and replaces these with hue, saturation, and luminance respectively. Photoshop still thinks the image is RGB, so the colors will look bizarre. HSL->RGB changes the image back.

RGB->Lab

Lab->RGB

Like RGB->HSL, but for the Lab color space.

L is luminance, a is red/green, and b is blue/yellow.

Vitriol

Vitriol changes colors' contrast as if viewed through colored glass, but without tinting the image.

Imagine you want to use black-and-white film to take a spooky picture of a landscape. You could make the sky unnaturally dark by placing a yellow glass filter over the lens; this will make the blue sky very dark, while the appearance of the green landscape is affected very little.

To produce this effect with Vitriol, set Photoshop's foreground color to the glass color.

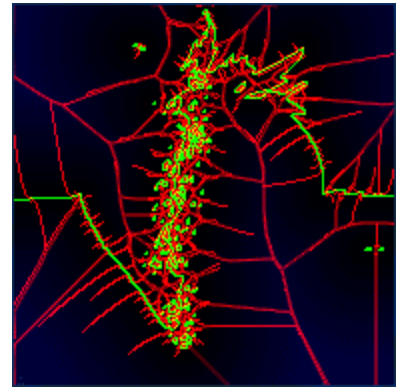The effect is clearest on vividly coloured areas. Apply repeatedly to intensify the result.

Kyoto Color

Kyoto Color changes color using a Hue/Luminance/Saturation color space, but it's not the same HLS color space built into Photoshop. The Kyoto space produces more lifelike results for massive hue changes.
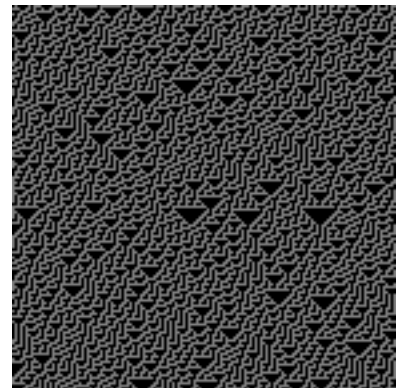
Veins

Draws a green contour, a blue distance map, and red ridges.

Rule 30

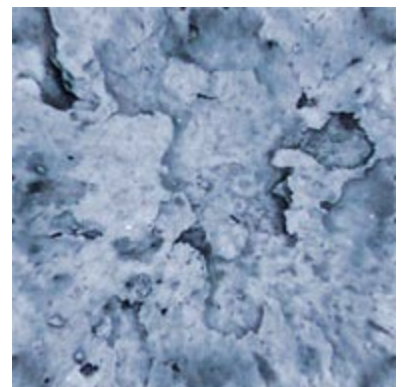Draws the rule 30 cellular automaton starting from a random state.

Make Cube Tile

Make Iso Cube Tile

Make Cube Tile takes a square image and modifies it so that six tiles can seamlessly cover a sphere. Flexify can use these tiles as input.

Make Iso Cube Tile preserves symmetry at the cost of a more warped appearance on the sphere.

Zombie

Revives the undead. Best results arise from portraits showing eyes and teeth.

Zephyr

Produces colour haze.
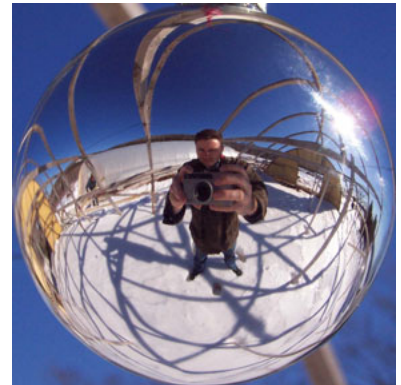
Circle to Square

Square to Circle

Warp global shape, preserve local shape. Quicker and easier than a morph.

Ornament

Ornament takes a photo of a mirrored ball and unwraps the reflection into a form called an equirectangular panorama.

Hyperbolic Disc

Hyperbolic Square

These can turn a square seamless tile into a [4,8 hyperbolic tessellation](#).

The following plug-ins only operate on layers with a transparency channel. In these examples the strawberry was in a different layer from the background.

Solidify A, B, and C

Solidify turns an image layer entirely 100% opaque. It reveals partially transparent areas, and can even help repair the corrupted transparency channel that some paint programs occasionally produce. It's also good for quickly filling in missing regions of a panorama.

Solidify A softly blurs the solid part into the transparent region. Solidify B smears only the outer edge for a harder look. Solidify C gives the smoothest, most uniform result.

Ghost

Ghost turns an image layer into a semitransparent picture made entirely of black pixels. It produces a smoked-glass effect that's hard to produce by hand.

AntiGhost

AntiGhost turns a layer's transparency values into shades of grey.

TransLine

TransTone

TransLine makes every second scanline transparent. TransTone is similar, but turns a 50% pattern of pixels transparent. This can be useful for transparent GIFs.

Other plug-ins

Flaming Pear Software has more complex filters available here. They all come with a free trial period, after which they can be purchased online or off.

Questions

The software, documentation, and supporting materials are made by Flaming Pear Software. Answers to common technical questions appear on our support page, and free updates appear periodically on the download page.

For bug reports and technical questions, please write to support@flamingpear.com .