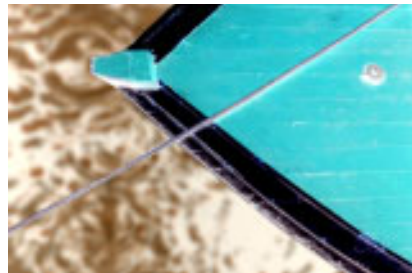


BCC Invert Solarize Filter

Invert Solarize inverts one or more channels in the source image.



Source image



Filtered image

The **Channels** menu specifies which channels to invert. You can choose **RGB**; **RGBA** (RGB and Alpha); **Alpha**; any combination of **Red**, **Green**, and **Blue**; **Luminance**; **Hue**; **Saturation**; or **Lightness**.

Mix with Original blends the source and filtered images. Use this parameter to animate the the unfiltered to the filtered image without adjusting other settings, or to reduce the effect of the filter by mixing it with the source image. In this filter, Mix with Original is rarely useful at the mid-range values; a value of 50 mixes the original and inverted images equally, producing a gray image when Invert is set to RGB.

The PixelChooser Parameter Group

The PixelChooser is included in many Boris filters and provides several methods to selectively filter an image.



For more information on the PixelChooser, see Chapter 10, “The PixelChooser” in the User Guide, or open the help file for the standalone PixelChooser filter.



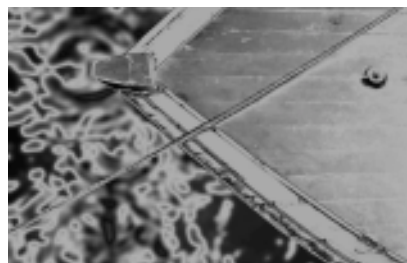
To achieve a solarized look, set the PixelChooser’s Matte Channel menu to Luminance or a color channel. Set Matte Type to Range. Adjust From and To until you achieve the desired effect. Use Matte Soften to control the transition between the inverted and non-inverted colors. You can also try inverting some of the RGB channels and not others.



You can use Invert Solarize to emulate the classic photographic solarization technique achieved by exposing a partially developed print to light, which exposes and darkens the lighter parts image. Using this filter, you can create a similar look by selectively inverting the light parts of your image.



Source image



Filtered image with solarization effect