

## BCC Brightness-Contrast Filter

Brightness-Contrast adjusts the brightness and contrast in your image. This filter also has a PixelChooser, so you can select which pixels to adjust.

**Brightness** adjusts the brightness of the image. Increasing the Brightness setting pushes colors toward white, and decreasing the setting pushes colors toward black.



*Brightness=-40*



*Brightness=0*



*Brightness=40*

**Contrast** adjusts the contrast of the image. Increasing the Contrast setting pushes colors toward pure colors, and decreasing the setting pushes colors toward 50% gray.



*Contrast=-60*



*Contrast=0*



*Contrast=60*

**Channels** chooses which channels to adjust. The choices are *RGB*, *Red*, *Green*, *Blue*, *Red and Green*, *Red and Blue*, *Green and Blue*, *Difference*, and *Alpha*. Difference uses the difference between each filtered channel and the corresponding source channel.

**Mix with Original** blends the source and filtered images. Use this parameter to animate the effect from 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.

### **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”, or open the help file for the standalone PixelChooser filter.