

BCC Color Correction Filter

The Color Correction filter improves the color of images or creates dramatic color effects.

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

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

Hue cycles the colors in the image around the color wheel in HSL color space. Most color corrections require very small changes; adjustments of 10° or less usually suffice. Adjustments larger than 10° usually produce very dramatic color changes. **Hue Fine Control** finetunes the Hue parameter in increments of 1.



Hue=-20



Hue=0



Hue=20

Saturation adjusts the intensity of each color's hue in the image. Negative values remove color from the image, and positive values add color to the image.



Saturation=-20



Saturation=0



Saturation=20

Output Black adjusts the luminance level of black pixels. Increasing Output Black from its default value of 0 makes black pixels brighter and pushes the RGB color space toward white.

Output White adjusts the luminance level of white pixels. Decreasing Output White from its default of 255 makes white pixels darker and pushes the RGB color space toward black.

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