

BCC Charcoal Sketch

This filter takes input from an image clip and converts this into a charcoal sketch style animation.

Here are some image examples that demonstrate some of the different looks that can be achieved with this filter and beneath the images you will find a complete description of each parameter.





- **Temporal Smoothing Checkbox** - Used to enable the smoothing of the filter result over time.
- **Soften** - Softens / smoothes the image before the lines are drawn.
- **Line Style pop-up** - Offers 3 options to set the width of the sketched lines:
 - **Light** - generates thinner sketch lines
 - **Medium** - generates medium weight sketch lines
 - **Heavy** - generates thicker sketch lines
- **Line Threshold** - Sets the base threshold value for the lines generation. Boosting this tends to produce a cleaner looking result.
- **Line Width** - Used to attenuate the width of the lines.
- **Advanced Group** - This group of controls, which defaults to closed, enables you to fine tune the result of the contouring and line generation.
 - **Boost Contrast** - Boosts the contrast of the input image.
 - **Soften Max Deviation** - This is a fine-tuning instrument for the master soften parameter. Increasing the value in this parameter increases the amount of softening that is applied to the image.
 - **Soften Iterations** - This is used to apply multiple passes of softening to the image. A value of 2 applies the softening algorithm two times, a value of 3 applied the softening 3 times etc.
 - **Sensitivity** - Used to include soft shading in the white areas of the filter result. Higher values generate more soft shading, lower values generate a more hard-line black and white binary bitmap image
- **Lines Sub-Group** - Contains controls for the weight of the sketch
 - **Thicken** - Secondary control to make the lines thicker
 - **Blur** - Applies a blur filter to the lines
 - **Median** - Applies a median filter to the lines
 - **Contract/Expand** - Contracts or expands the width of the lines
- **FG Opacity** - Controls the opacity of the Foreground color. Values of less than 100 add transparency to the Foreground.
- **FG Color picker** - Used to set the Foreground color.
- **BG Opacity** - Controls the opacity of the Background color. Values of less than 100 add transparency to the Background.

- **BG Color picker** - Used to set the Foreground color.
- **Reverse Colors** - Swaps the FG and BG colors
- **Apply Mode** - This pop-up is used to blend the filtered result back into the original image and contains all of the apply mode compositing options that are found in most every filter in the package.
- **Apply Mix** - Blends the current apply mode with the normal apply mode
- **Mix With Original** - Blends the effect with the original unfiltered clip
- **PixelChooser** - this pop-up is used to enable or disable the Pixelchooser masking / matting system
- **PixelChooser Group** - contains the PixelChooser masking / matting parameter controls.