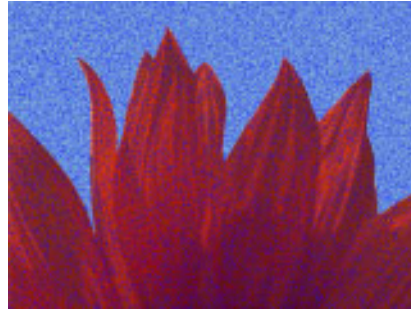


BCC Spray Paint Noise Filter

Spray Paint Noise applies a flat spray paint color to the image.



Source image



Filtered image

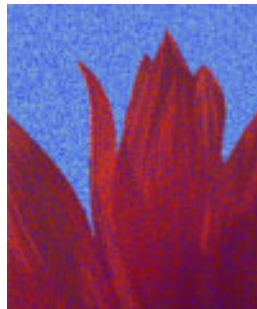
Percentage sets the percentage of pixels affected by the noise.

Paint Color controls the color of the applied paint.

You can use the **Paint Layer menu** to paint on any layer or track in the composition. Choose *None* to use the chosen Paint Color.



"Flower.pct" layer



Paint Layer=None



Paint Layer =Flower.pct

Minimum Opacity sets the minimum opacity of the paint in each affected pixel.

Maximum Opacity sets the maximum opacity of the paint in each affected pixel.



If the Minimum and Maximum Opacity values differ, a random number is used to choose the opacity from the specified range. If the Minimum Opacity value is greater than the Maximum Opacity value, the Maximum Opacity value is used. If Pixel Percentage is 100, and Minimum and Maximum opacity are both set to 100, the entire image is covered by the paint color.

Apply Mode controls how the filtered image is composited with the source image. For descriptions of all the possible Apply Modes, see Appendix A in the User Guide.

Noise Seed determines which value is input to the random number generator used by the filter. Adjust this value when you like the overall effect but want to adjust the random configuration of the noise pattern.



Animating **Noise Seed** creates noise that varies between frames, because the noise affects a different randomly chosen group of pixels in each consecutive frame. Keeping this setting at a constant value creates static noise.

Perturbation and **Perturbation Seed** add a small amount of randomness to the numbers produced by **Noise Seed**, allowing you to create noise patterns that differ from frame to frame by a controlled amount. Animate **Perturbation Seed** by at least one unit from one frame to the next, unless you want the noise pattern to remain the same for some consecutive frames. Then adjust **Perturbation** until you get the desired amount of change.

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.