

# ColorX

## Vimager

**ColorX**, the ultimate color grading tool, enables you to achieve stunning creative looks of your footage quickly and intuitively. It allows you to adjust the hue, saturation, lightness and density at the same time on specific color with extreme precision.

To facilitate color manipulation, ColorX offers five modes including Hue mode, Hue Custom mode, Saturation mode, Lightness mode and Advanced mode.

With hue mode, you can adjust hue, saturation, lightness and density individually for red, green, blue, cyan, magenta and yellow.

Hue custom mode provides a flexible approach to color correction, allowing you to select 3 colors based on hue with color picker, and modify the specific hue range individually.

Saturation mode allows for selective adjustments to hue, saturation, lightness and density within specific regions defined by the original image's saturation.

In lightness mode, you can adjust the color parameters of pixels that fall within the designated ranges of lightness. This feature enables simultaneous increasing the lightness of dark area and decreasing the lightness of highlights without sacrificing details.

Advanced mode provides extreme flexibility for manipulating the specific colors. You can define the hue, saturation and luminance ranges of a given color, as well as refine and invert masks for enhanced controls.

ColorX provides comprehensive control over color parameters,, making it ideal for creating unique color grading effects.

Additionally, ColorX is GPU-accelerated for Adobe After Effects and Adobe Premiere Pro, and available for Mac and Windows.

# Installation

There are two ways to install plugins:

## 1. Using the manager app

The easiest way to install and license is by using the [aescripts + aeplugins manager](#).

To install a trial you can select 'Add Trial' from the 'Account' menu.

## 2. Install manually for After Effects & Premiere Pro:

**For Windows:**

Copy the unzipped file '**ColorX.aex**' to the folder:

C:\Program Files\Adobe\Common\Plug-ins\7.0\MediaCore\

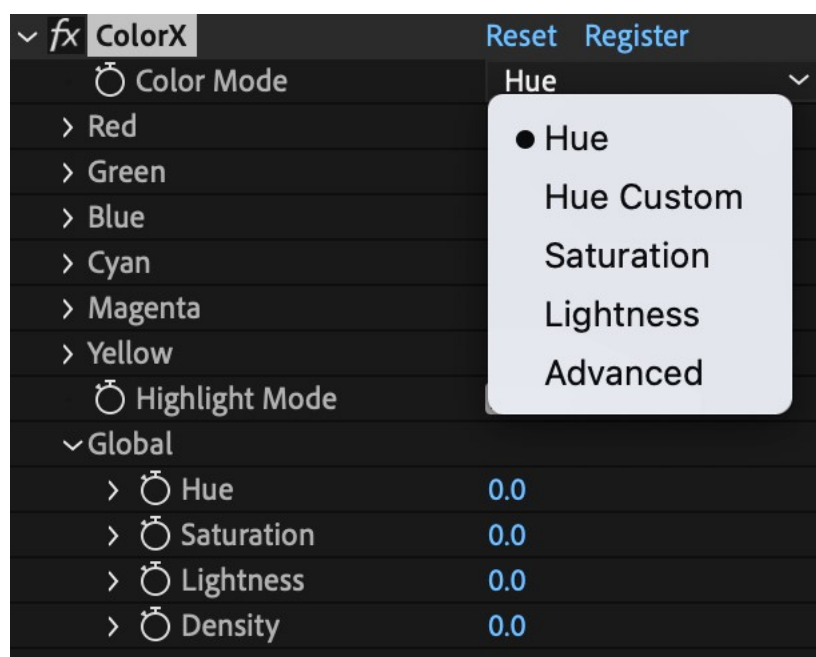
**For macOS:**

Copy the unzipped file '**ColorX.plugin**' to the folder:

Macintosh HD\Library\Application

Support\Adobe\Common\Plug-ins\7.0\MediaCore\

# Panel & Controls



## ❖ Register

Register button (in AE, icon in PR) enables you to register the plugin and check if the plugin is registered. If the plugin is not registered, you will see grid lines overlay, to remove these, you need to put the activation code in the register dialog or register using [manager app](#).

## ❖ Color Mode

Five modes are provided, including Hue mode, Hue Custom mode, Saturation mode, Lightness mode and Advanced mode. It enables you to adjust hue, saturation, lightness and density at the same time within specific regions defined by the parameters under different modes.

## Global Controls

The global controls allow you to adjust hue, saturation, lightness and density on the whole image.

### ❖ Hue

Adjust Hue to change color.

### ❖ Saturation

Subtractive saturation control increases the saturation without simultaneously making the pixels bright to obtain natural looks.

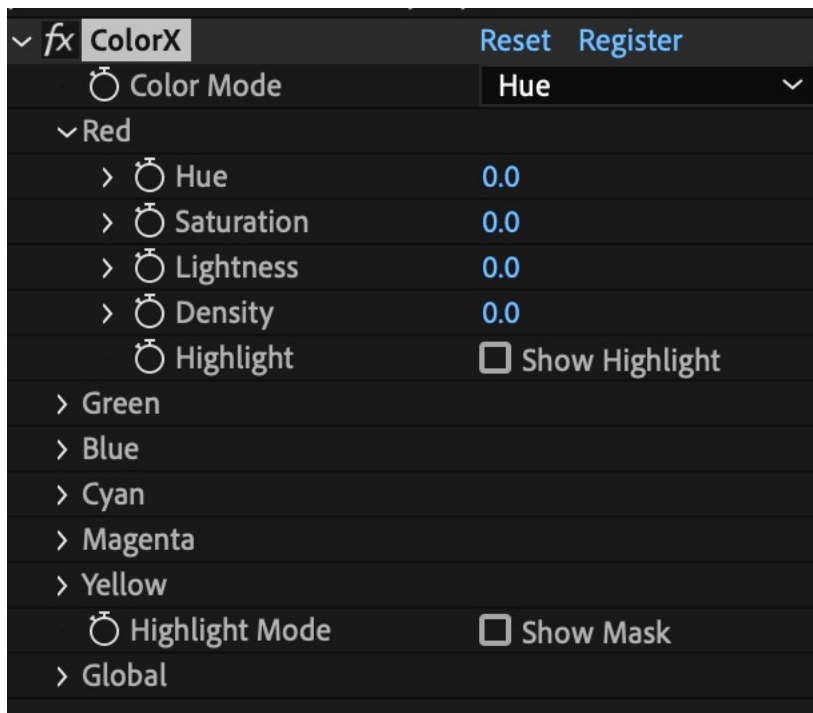
### ❖Lightness

Adjust the lightness.

### ❖Density

Adjust the density to obtain filmic colors.

## Hue Mode



With hue mode, you can adjust hue, saturation, lightness and density individually for red, green, blue, cyan, magenta and yellow directly.

### ❖Highlight

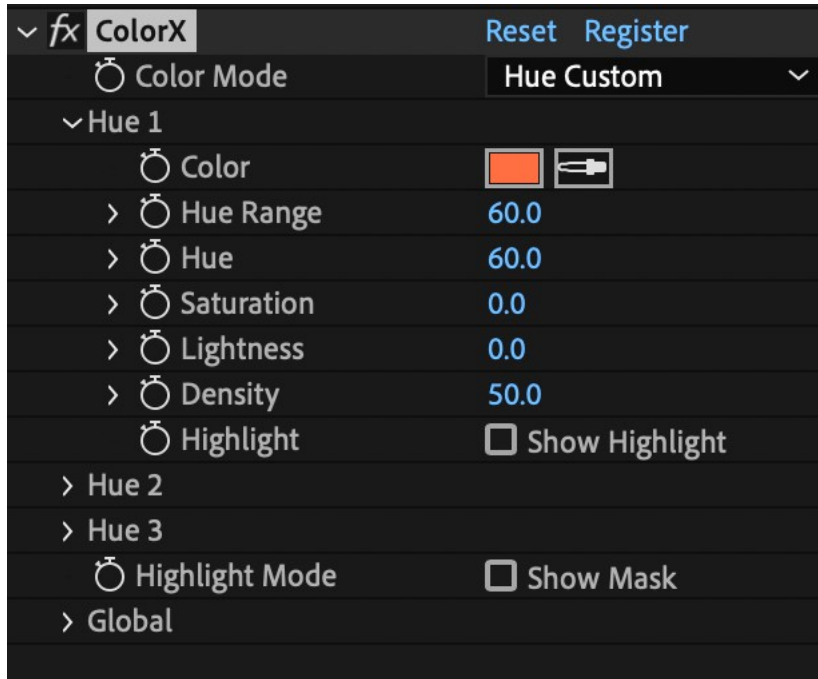
Enable it to show highlight. With it, you can check the sampling area easily.

### ❖Highlight Mode

Enable it to show mask when the highlight is enabled. In this mode, the elected area of the image is white, and the other area is black.

## Hue Custom Mode

Hue custom mode provides a flexible way for color correction, you can choose 3 colors based on hue with color picker, and modify the specific hue range individually.



### ❖Color

Color picker to select the specific Hue, you can also click on the color block and change the Hue in the dialog.

### ❖Hue Range

Modify the specific hue range individually to narrow or wide the range around the sampled Hue center.

## Saturation Mode

Saturation mode enables you to selectively adjust hue, saturation, lightness and density within specific regions defined by the original image saturation.



### ❖ Source Saturation

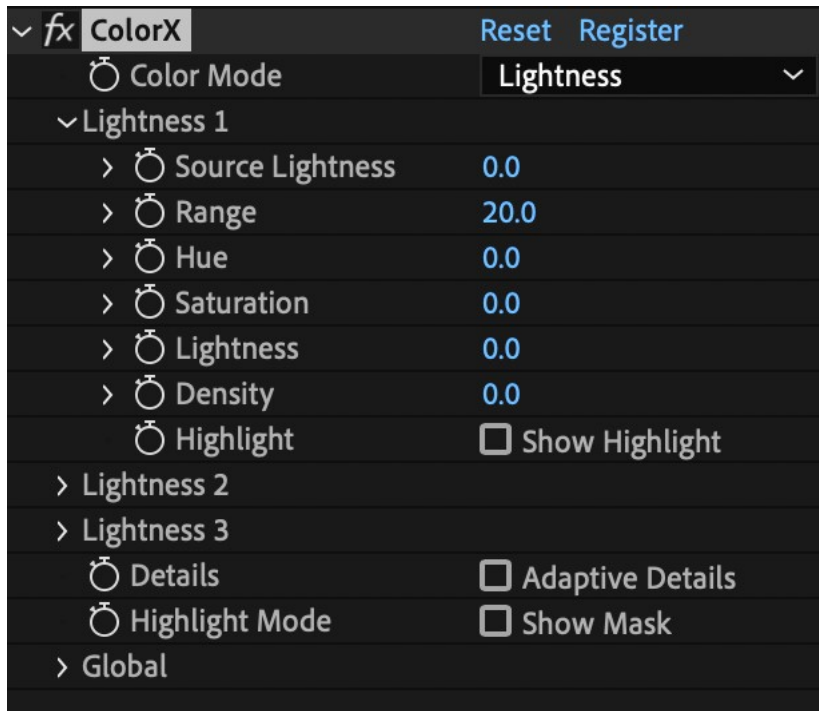
Set the source saturation center of the specific color.

### ❖ Range

Adjust the range of saturation.

## Lightness Mode

With lightness mode, you can adjust the color parameters of pixels that falls within a particular range of lightness. The users can increase the lightness of dark area and decrease the lightness of highlight area simultaneously without losing details.

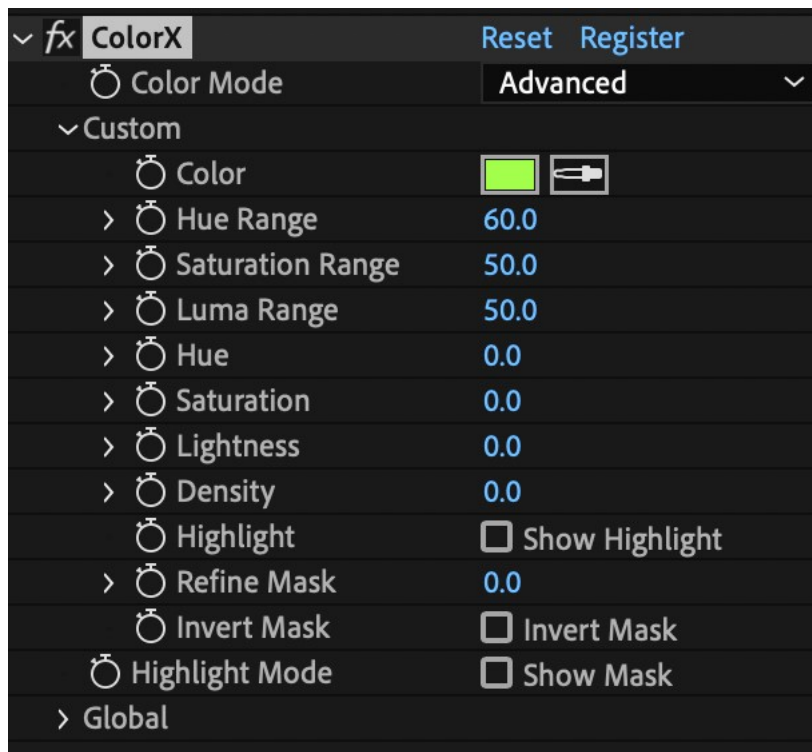


### ❖Details

When adjusting the lightness, such as increasing the dark area and decreasing the highlight area simultaneously, the range of lightness is compressed resulting in the loss of details. Enable details to recovery the details loss with the adaptive method.

## Advanced Mode

Advanced mode provides an extreme flexible way to manipulate the specific color. It allows you to define the hue, saturation and luminance range of a given color, and to manipulate the mask such as mask refinement and make inversion.



### ❖ Refine Mask

This controls is used to reduce the noises in the mask.

### ❖ Invert Mask

Invert the mask to adjust the other colors, not the selected color.