

EFX Chromatic Aberration plugin for After Effects

[Installation](#)

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Installation.

To install:

- find your After Effects plugins directory, ie.:

Windows:

C:/Program Files/Adobe/Adobe After Effects CS6/Support Files/Plugins

Mac:

/Applications/Adobe After Effects CS6/Plugins

- copy the efx plugins folder that corresponds to your After Effects version.

It doesn't matter exactly what subdirectory the plugin files are in, as long as they are within the After Effects' main plugins directory.

In After Effects you'll find the plugins in Effects under **EFX** group.

Chromatic Aberration.

This plugin lets you apply (or remove) the chromatic aberration effect to a layer.

This is a known workflow of separating a comp into Red, Green and Blue channels, scaling one of them and recombining the channels, wrapped into a single effect.



Frame center - the center of the frame around which the color channels are scaled.

Mode - select the type of chromatic aberration:

- **Red-Cyan** - resulting in a red and cyan fringe,
- **Green-Purple** - resulting in a green and purple fringe,
- **Blue-Yellow** - resulting in a blue and yellow fringe.

Amount - set the amount of the color channel shift.

Show - select what you want the filter to output - important for layers with alpha:

- **Final** - original image with CA added on top,
- **Just CA** - just the CA effect on the edges of the layer,
- **Without CA** - the layer with the edge CA subtracted,
- **Alpha** - the new alpha of the layer output as luminosity,
- **Full Alpha** - the new alpha of the layer output as luminosity, all medium transparencies changed to full opacities.

***Just CA** and **Without CA** let you separate the inside of the layer and the edge CA effect to two separate layers so that you can use a different blending mode on both which helps blend the CA with the background in a composition.*

***Alpha** and **Full Alpha** are a simple way of creating a luma track matte if you apply the CA effect on a finalized composition and you want to limit it just to the layers you added to the original footage. Watch the tutorial for more details.*