grayscale

Grayscale for After Effects offers multiple options to convert color to grayscale in a minimalist and convenient manner.

Target Audience

This plug-in is meant for users who require multiple methods to convert color to grayscale in a minimalist and convenient manner. This can be used for multiple creative purposes.

Value Proposition

The preset methods involve Intensity, Luminance, Luma, Max Value, L-HLS, RMY Gray, Red, Green, Blue and DIY. In DIY, the user can choose her own RGB mix ratio. The design of the plugin makes it easy to switch between different methods and hence compare results instantly. Convenience is the key!

Qualifying Questions

To determine if Adobe After Effects users can benefit from using this plugin, you can ask the following questions:

- Do you need to convert color assets to grayscale often?
- Do you want a single effect that offers various grayscale presets and a DIY grayscale option?
- Do you require instant comparison of various grayscale algorithms?

Compatibility

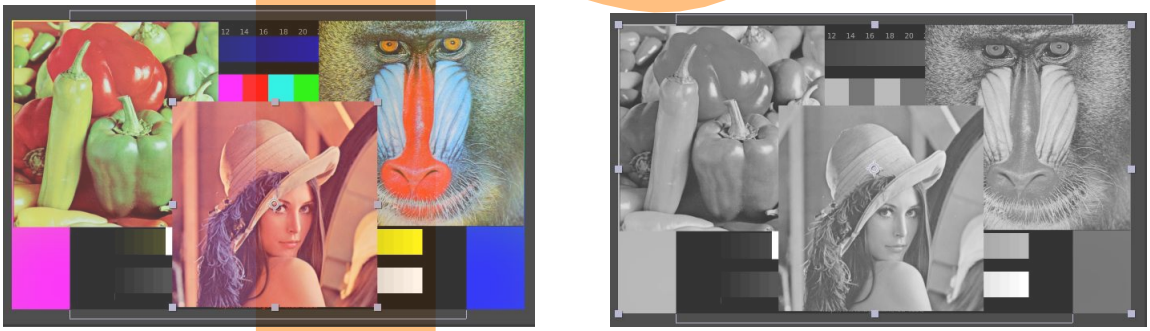
After Effects CS6 and Creative Cloud. Tested with CC 2017, CC 2018, CC 2019, 2020, 2021. macOS 10.12 and above or Windows 7 and above.

Important Notes

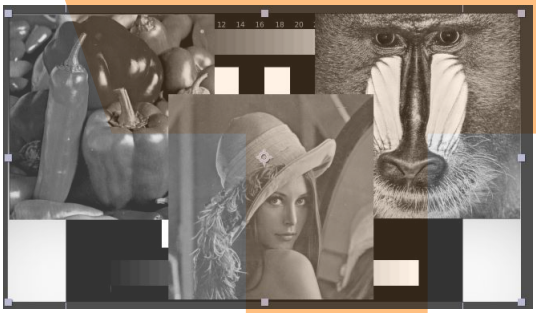
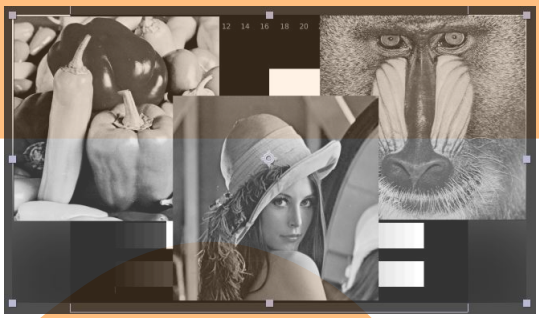
You can download the Win trial version. The Mac version will be released soon.

This effect works with 8-bpc, 16-bpc, and 32-bpc color. The optimal usage will require 32-bpc and full resolution. In 32-bpc color, After Effects does not clip the video and allows the user to view any out-of-range data.

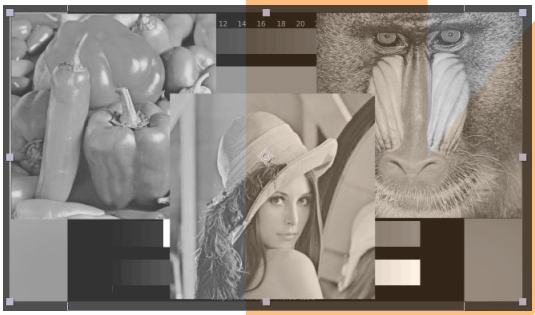
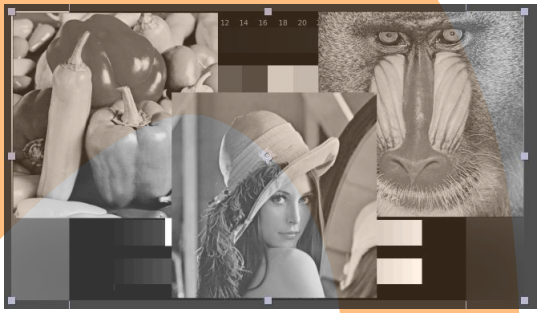
Controls



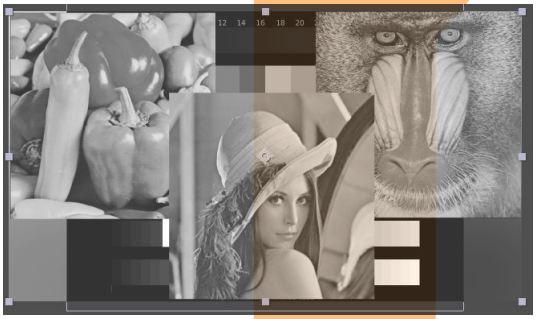
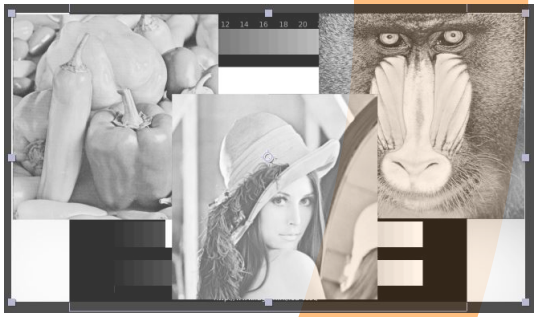
Color – Test Image vs Intensity

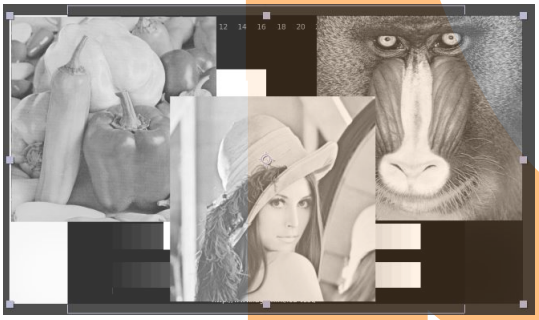
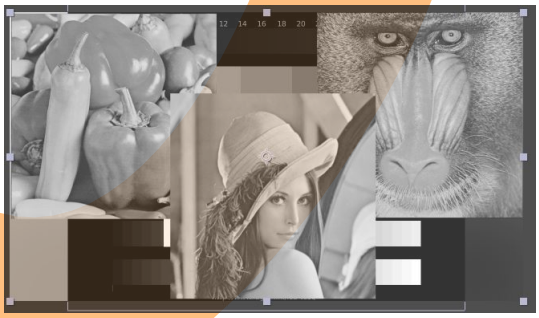
Blue vs Green

L-HLS vs Luma

Luminance vs Max Value

Red vs RMY

Controls :

Grayscale Type – Switch between Intensity, Luminance, Luma, Max Value, L-HLS, RMY Gray, Red, Green, Blue and DIY. Default is Intensity.

Layer Blend Ratio – Define the amount of effect you wish to use. At 100% the entire effect is active, and none at 0%. Default is 100%.

For DIY, the Red, Green and Blue channels can be mixed based on the ratio. The total for Red, Green and Blue should ideally be 1.0 but feel free to experiment.

Red Ratio – Red component in grayscale.

Green Ratio – Green component in grayscale.

Blue Ratio – Blue component in grayscale.

Installation

Prosya software can be distributed as a .zip or .zxp file.

Download the zxp file. The zxp package has been tested with automated install methods like Anastasiy's Extension Manager or ZXP Installer.

After Effects plug-ins will have a plug-in .aex file and a pdf for documentation. The installer will extract .aex file to the mediacore directory – $mediacoreplug-ins\Prosya\<Plugin Name> and the pdf to $userhomefolder/Documents/Prosya/<Plugin Name>

In windows – $mediacoreplug-ins looks like C:\Program Files\Adobe\Common\Plug-ins\7.0\MediaCore and $userhomefolder/ looks like C:\Users\<User Name>

After successful install, Prosya plug-ins will appear under the Prosya folder inside the 'Effects' menu or under the 'Effect & Presets' tab in After Effects. If automated install does not work, try the manual installation. Manual installation also works if the plug-in is distributed as a .zip file.

Install 7-zip or any similar unzip utility. Right Click on the .zxp or .zip and click 7-zip->Open Archive.

Double-click on Win/ directory to view the .aex file. Extract .aex file to the mediacore directory – for example, C:\Program Files\Adobe\Common\Plug-ins\7.0\MediaCore

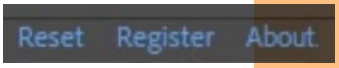
Double-click on Docs/ directory to view the .pdf file. Extract .pdf file to the Documents directory – for example, C:\Users\Administrator\Documents\

Activation

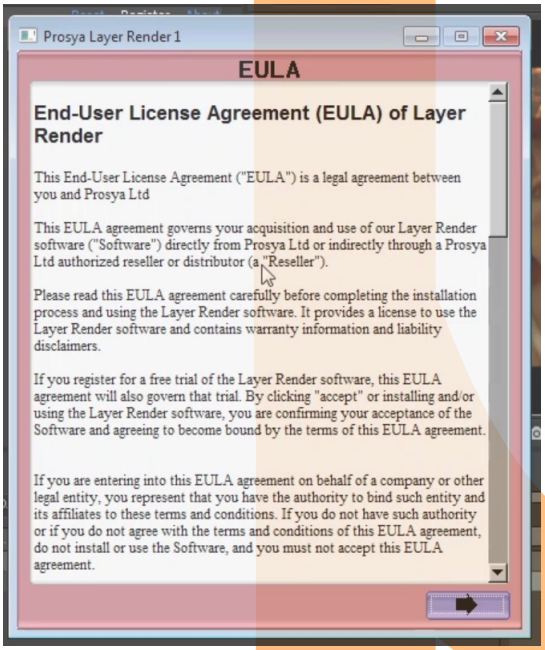
By default, all our software is downloaded as a trial version. In some cases, a watermark is seen. In other cases, certain functions are greyed out. To activate, you need to purchase a license key from the online store or a reseller.

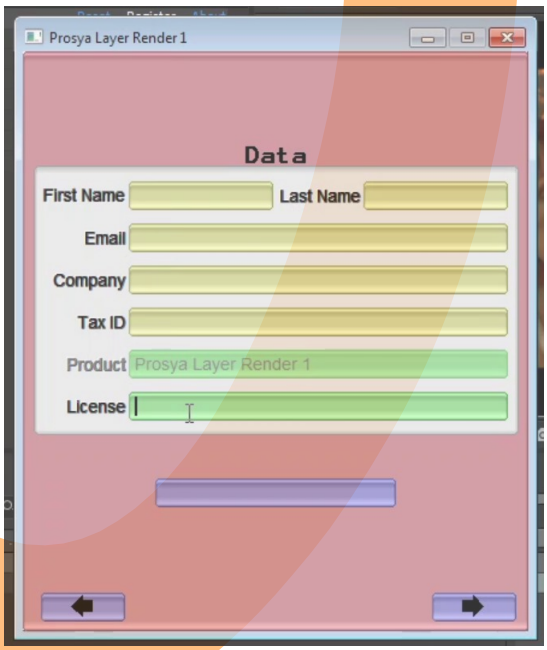
The watermark can be a geometric pattern or a text – Trial Version.

Click on Register.



A wizard will pop up. Read through the EULA and if you agree, click on the next arrow.

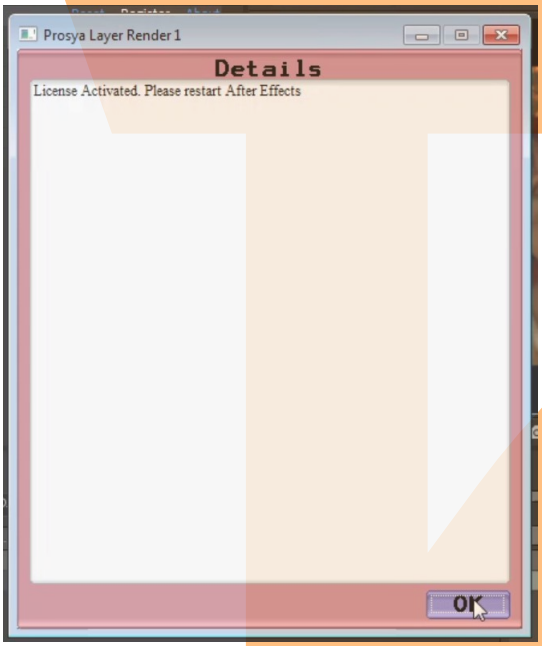


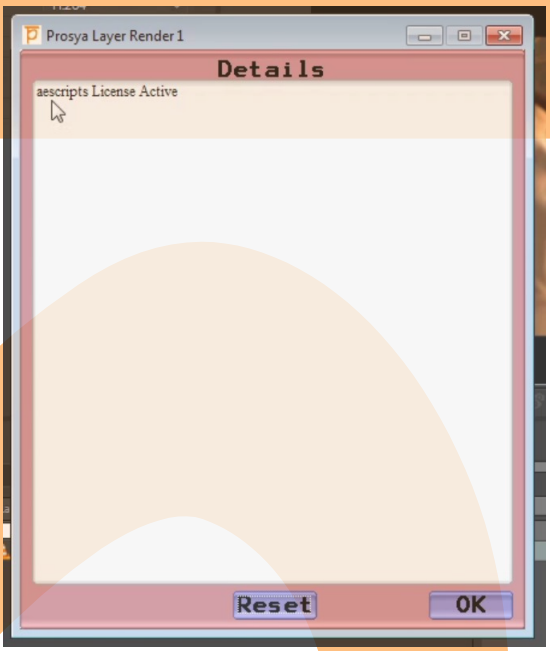


The next wizard window has the user data fields. The yellow fields are optional and the green fields are compulsory.

Click to the next part of the wizard.

If you get a network error, close the wizard and try again. The activation requires access to a license server and a functional internet connection.





If successful, the confirmation window will show the appropriate message.

Restart After Effects and clear the media cache. The plug-in will now function. Click on Register to display the license status. Click Reset to deactivate your license.