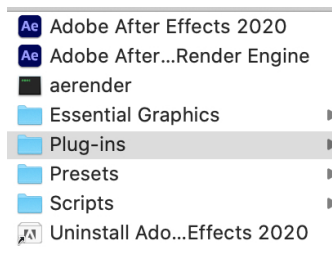# Installation

This document describes how to install Mobo Utils 1.0 for Adobe After Effects. The package you downloaded contains both Mac and Windows versions of the plug-ins.

On Mac

Open the Mac folder and copy all the **.plugin** files to **{path_to_AE}/Plug-ins**.

Copying the .plugin files to the Plug-ins folder

On Windows

Open the Win folder and copy all the **.aex** files to **{path_to_AE}/Plug-ins**.

Copying the .aex files to the Plug-ins folder

Note

Note that you can also use aescripts manager app to install the plug-ins.
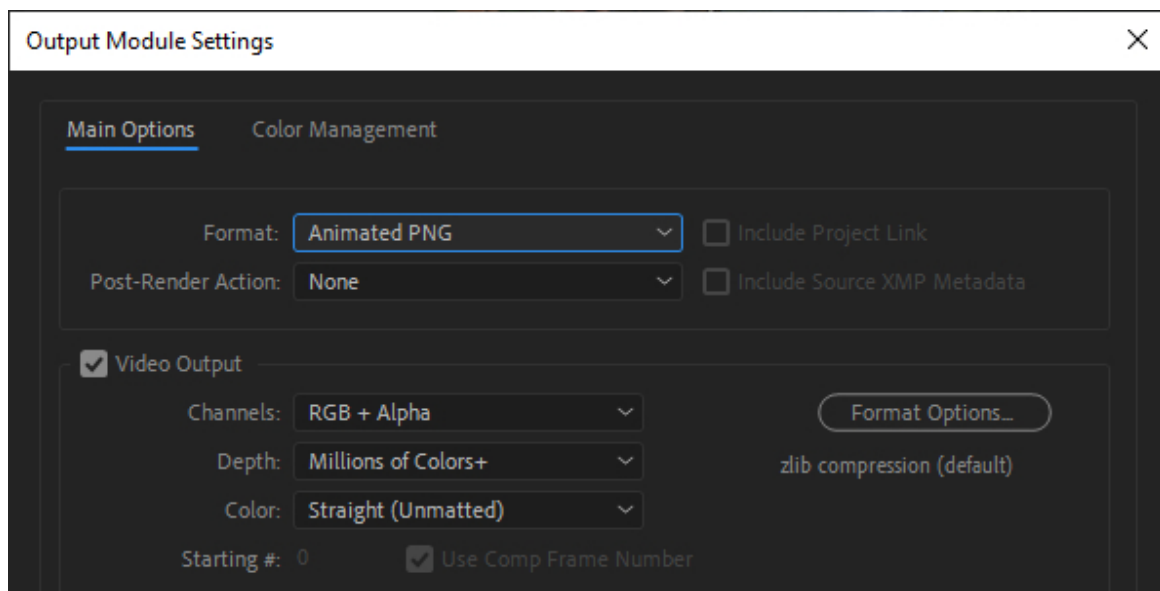
Plug-ins Description

The package contains utility plug-ins that try to address some of the missing features in After Effects. Most of them are commands that appear in the top menu bar.
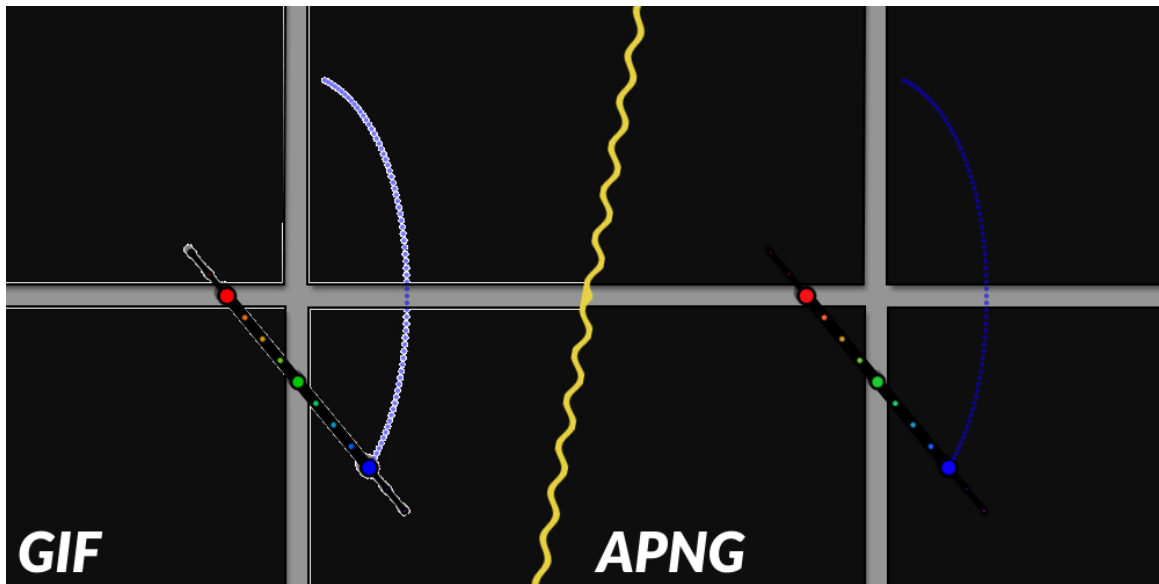
APNG Export

This plug-in is an export module that renders APNG file (Animated PNG) directly from After Effects. Based on the PNG format, APNG is a lossless format that preserves transparency. APNG files can be read by most major web browsers.
Three compression options are provided: zlib (the default compression), 7-zip and zopfli. In most cases the default compression is the best choice: the rendering time is by far the fastest, and the file size of the output is roughly the same. 7-zip and zopfli often reduce the file size (by 5% and 10% respectively), but they are in general very slow to render (up to 10 times slower than zlib).

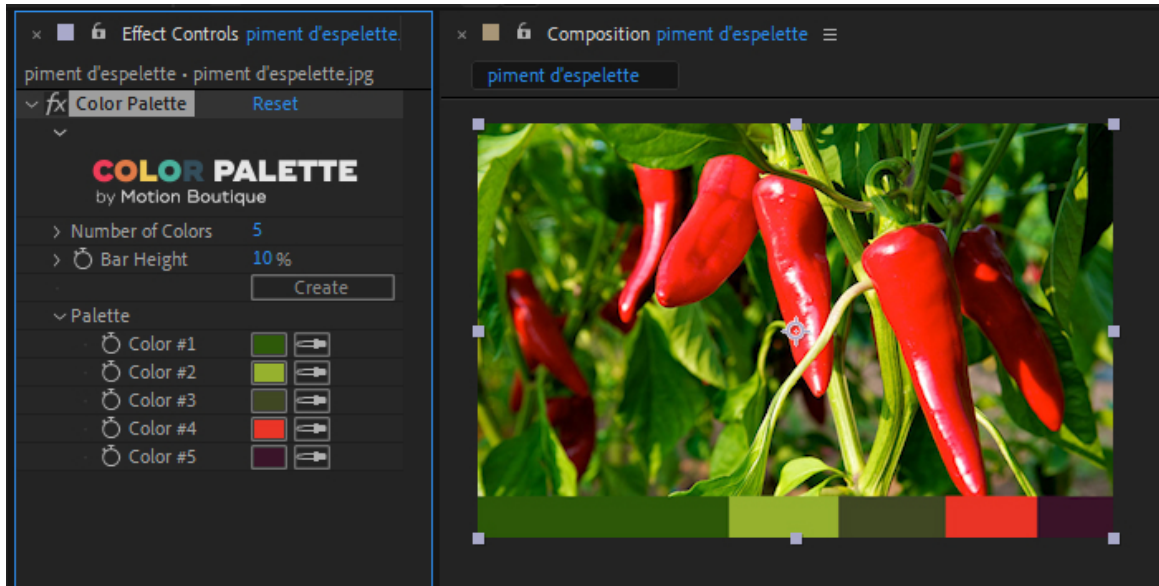The conversion to the APNG format has been taken from APNG Assembler developed by Max Stepin.

Selecting APNG format in the output module settings

Better transparency support for the lossless APNG format compared to the GIF format
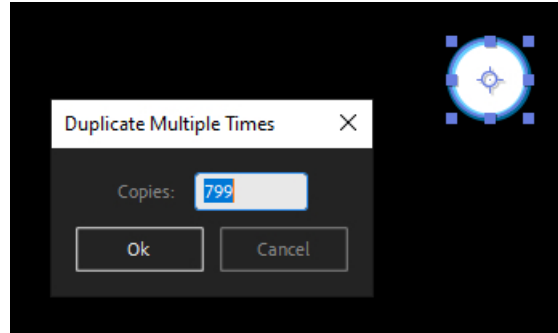
Color Palette

This effect exposes the dominant colors in an image. It is accessible via *Effect > Motion Boutique > Color Palette*. Colors are displayed in a resizable bar over the image. They are also exposed using color controls that can be referenced by expressions.

Exposing dominant colors in an image

Multi-Duplicate

This plug-in allows you to duplicate a layer multiple times. You access it using the *Layer > Duplicate Multiple Times...* command. This is particularly useful when you want to quickly create hundreds of copies of the same layer.
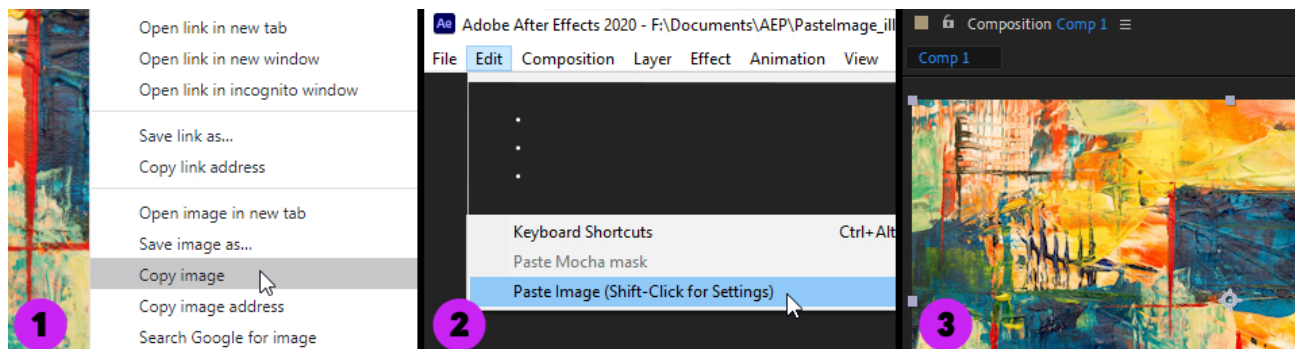

Creating hundreds of duplicates

Paste Image

This plug-in allows you to paste an image from the clipboard into After Effects. This command is located at the bottom of the Edit menu (*Edit > Paste Image*). It is enabled when the clipboard contains image data. If a composition is active when the command is executed, the image is imported into the project and added to the composition. Otherwise, the image is just imported into the project.

For instance, you can copy an image from your web browser, and paste it into your composition without having to manually save the file to your machine.

By default the image is saved to the Desktop. To change this location, press and hold the Shift key while clicking on the command (a dialog allows you to customize the save folder).
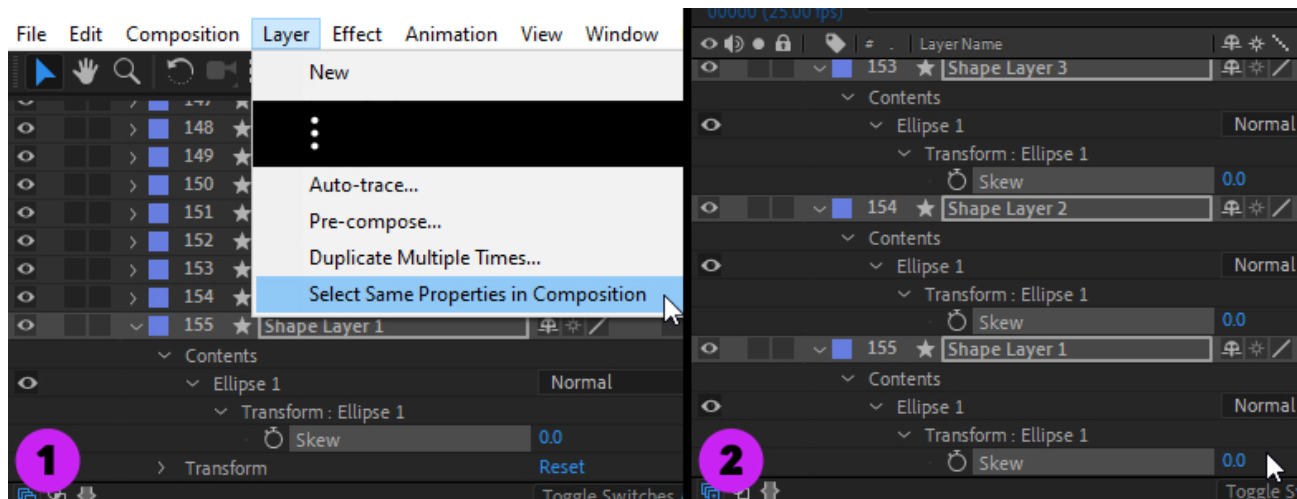

Copying an image from the web and pasting it into the current composition

Select Same Properties

This plug-in allows you to select all properties that are similar to the selected property. This command is located at the bottom of the Layer menu (*Layer > Select Same Properties in Composition*).
For instance, it can be used to select the Position or the Stroke Color of every layer in the composition. Changing the settings of many layers at once becomes very easy.

Selecting all Skew properties at once