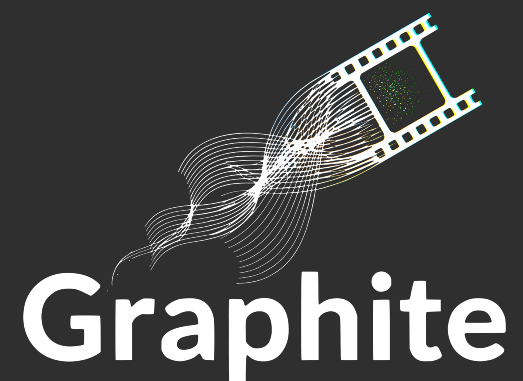


Thank you for your purchase - we truly value your support and are grateful for your business.

We hope you'll love using these DCTL tools for DaVinci Resolve to bring your creative visions to life!





# Nx Graphite

Transform photos, motion graphics, and text into elegant line art with customizable contours and crosshatching.

DCTL

Nx Graphite

Edge Sharpness

1.000

Line Smoothness

0.800

Contrast Balance

0.990

Line Sensitivity

0.990

Hatch Luma High

120.0

Hatch Luma Mid

64.0

Hatch Luma Low

16.00

Hatch Scale

8.00

Noise Scale

0.500

Hatch Line Thickness

1.000

☒ Enable Hatching

☐ Enable Transparent Background

Line Color

Background Color

> Global Blend

## Intelligent Edge Detection

Advanced edge detection technology creates smooth, natural lines that follow the contours of your subject with artistic precision. Customizable Edge Sharpness and Line Sensitivity sliders let you fine-tune results from subtle sketches to bold illustrations.

## Smooth, Flowing Lines

Sophisticated line smoothing creates coherent strokes that follow natural image structures, avoiding the jagged, disconnected lines of basic edge detection. Adjustable Line Smoothness and Contrast Balance controls provide precise artistic control.

## Dynamic Crosshatching System

Add professional shading with hatching patterns that automatically respond to your image's brightness. Three-tier threshold system creates distinct shading regions—light areas stay clean, mid-tones get diagonal hatching, and shadows receive dense crosshatching.

## Transparent Background Support

Enable transparent backgrounds to isolate line art for compositing. Perfect for motion graphics, title sequences, and layered designs.

## Custom Color Control

Independent color pickers for line color and background color allow complete creative control over your final aesthetic—from classic black-on-white to any color combination you envision.

## Workflow Compatibility

Works seamlessly across and in Edit, Fusion and Color pages, making it versatile for all stages of your workflow.

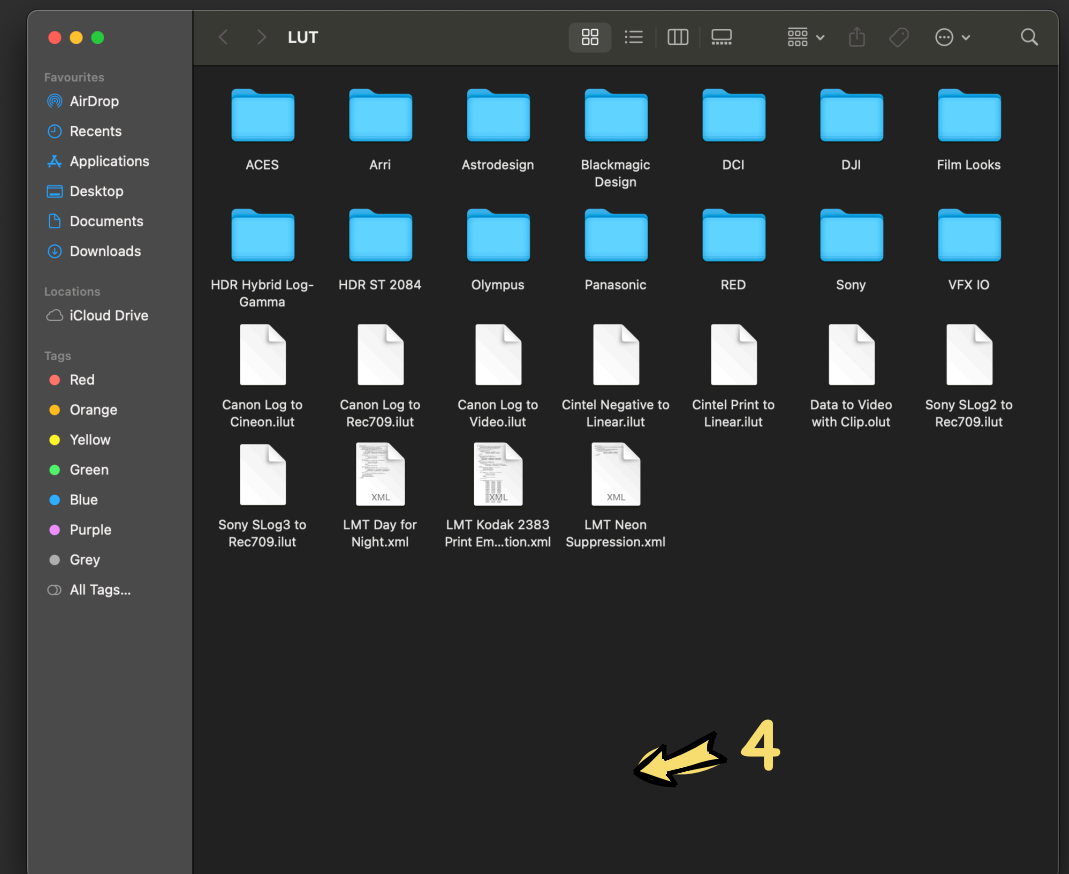
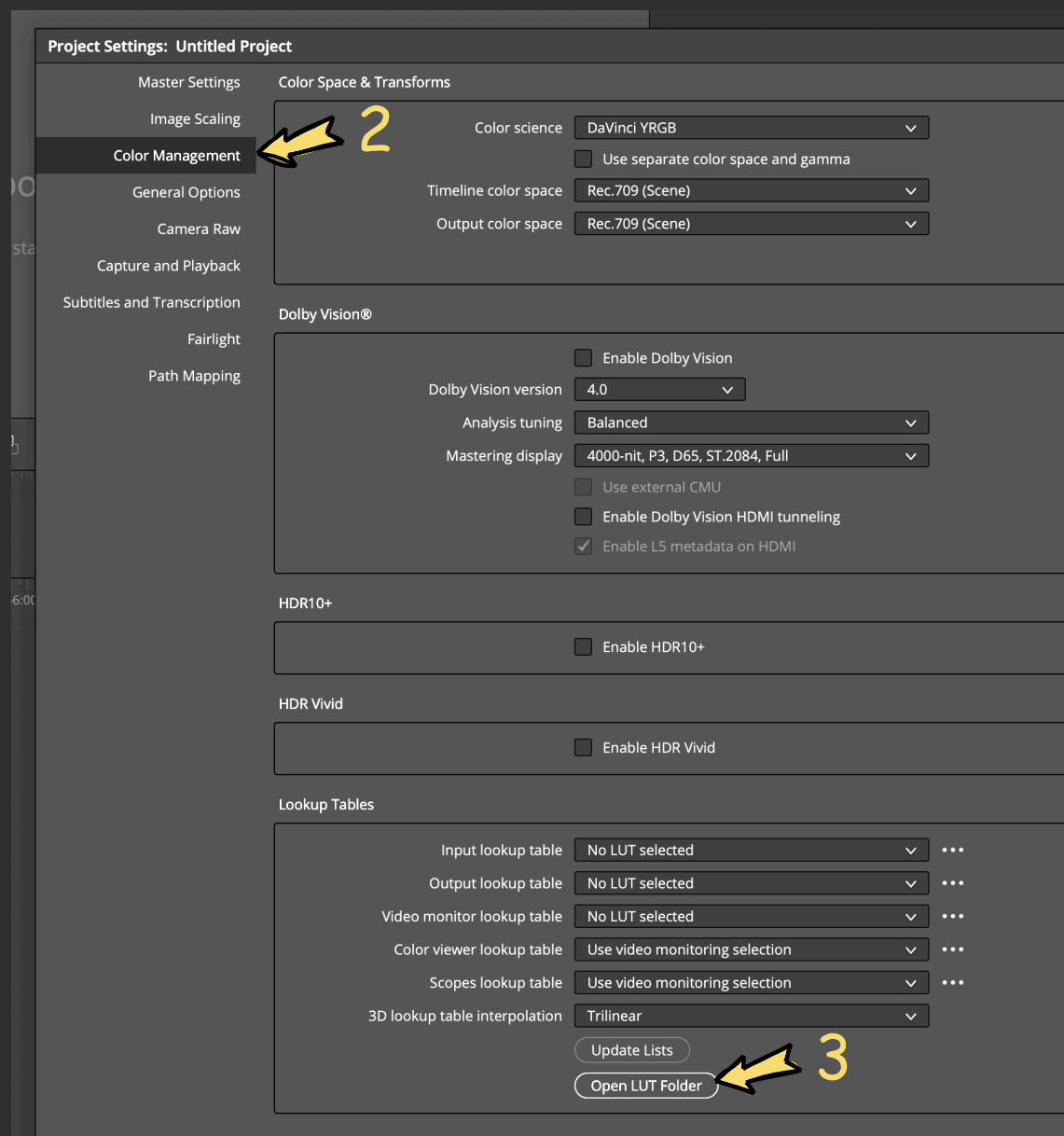
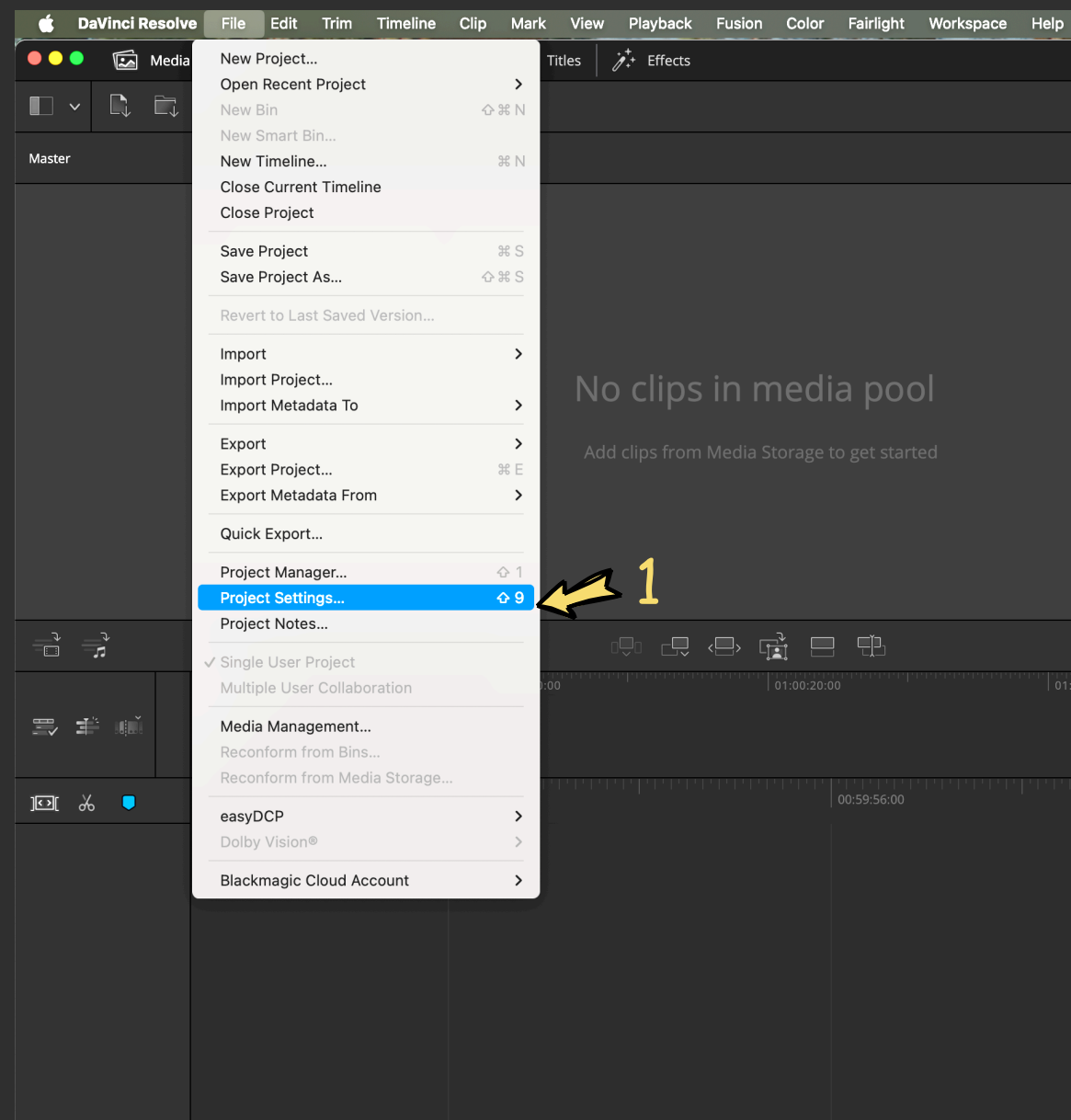
## System Requirements

Works on macOS, Windows and Linux  
(Metal, CUDA & OpenCL Modes Supported)

Requires DaVinci Resolve Studio.

# DCTL Installation

1. Go to the (Menu) File -> Project Settings (in DaVinci Resolve Application)
2. Navigate to "Color Management" then Under "Lookup Tables".
3. Click "Open LUT Folder" to open the LUT folder within Explorer
4. Drag & drop / Paste the "Nx Graphite.dctl" file within the DaVinci Resolve LUT Folder we just opened.
5. Restart Resolve



COLOR

nxcolor.com

# Nx Graphite

DCTL

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☒ Enable Hatching

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Line Color

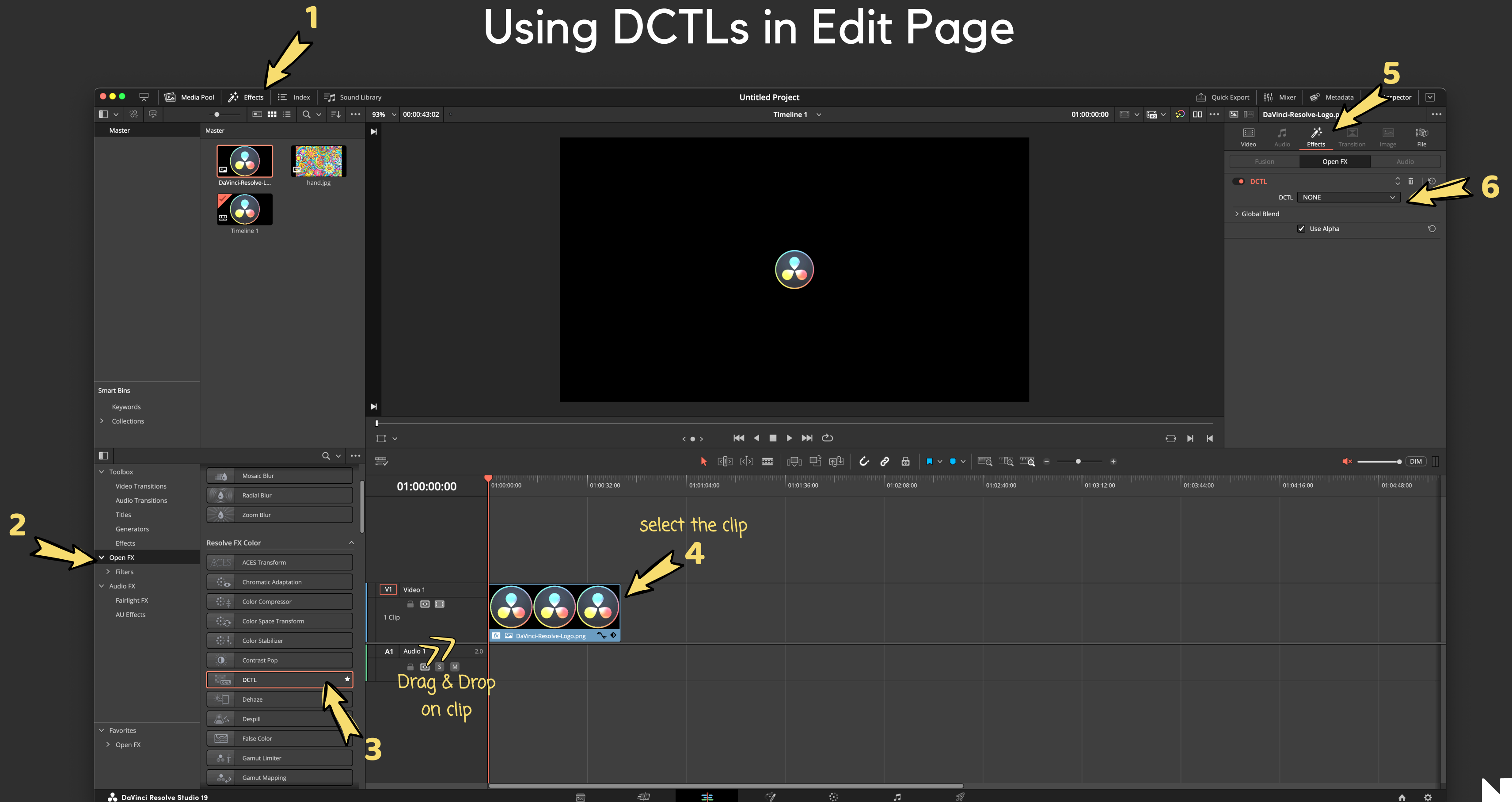
Background Color

> Global Blend

- Edge Sharpness – Controls the precision and detail of edge detection for contour lines.
- Line Smoothness – Adjusts how smooth and flowing the contour lines appear.
- Contrast Balance – Fine-tunes the balance between light and dark regions for optimal line detection.
- Line Sensitivity – Sets the threshold for which edges become visible lines (higher values = fewer lines).
- Hatch Luma High – Defines the brightness threshold for the lightest hatching region (above this value, no hatching appears).
- Hatch Luma Mid – Sets the mid-tone luminance threshold for diagonal hatching patterns.
- Hatch Luma Low – Controls the darkest hatching region where dense crosshatching appears.
- Hatch Scale – Changes the spacing and density of hatching lines.
- Noise Scale – Adds organic randomness to hatching for a natural, hand-drawn look.
- Hatch Line Thickness – Adjusts the width of hatching strokes.
- Enable Hatching – Toggles crosshatching shading effects on or off.
- Enable Transparent Background – Removes the background, keeping only contours and hatching with alpha transparency.
- Line Color – Sets the color of both contour lines and hatching strokes.
- Background Color – Defines the color of non-line areas (when transparent background is disabled).



## Using DCTLs in Edit Page



# Using DCTLs in Fusion Page

1

2

Drag & Drop on flow

3

4

5

The screenshot displays the DaVinci Resolve Studio 19 interface in the Fusion page. The top toolbar shows the 'Effects' tab selected (1). The left sidebar contains the 'Effects' panel, where the 'DCTL' effect is highlighted (2). A yellow arrow points from the 'DCTL' effect to the flow area, with the text 'Drag & Drop on flow' (2). The central preview window shows a 1447x1447xfloat32 image of a color wheel. The bottom panel shows the 'Nodes' area, where the 'MediaIn1' node is connected to the 'DCTL1' node (3). The right sidebar shows the 'Inspector' tab selected (4). The 'Inspector' panel shows the 'DCTL' dropdown menu set to 'NONE' (5).

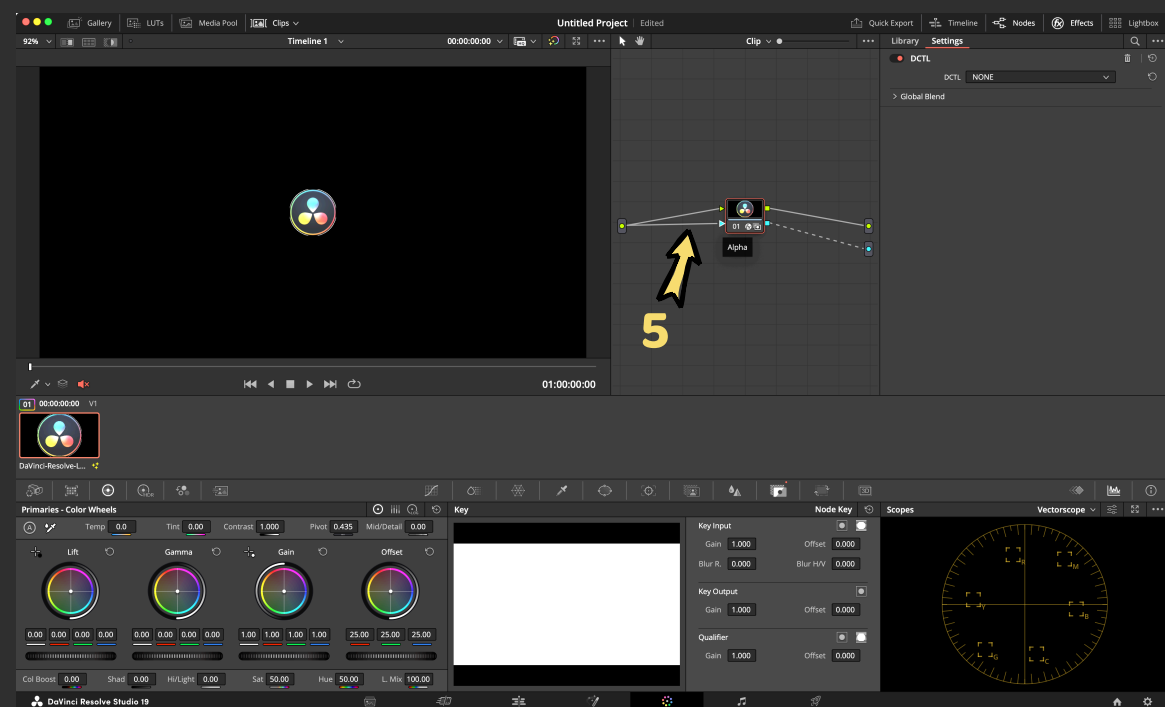
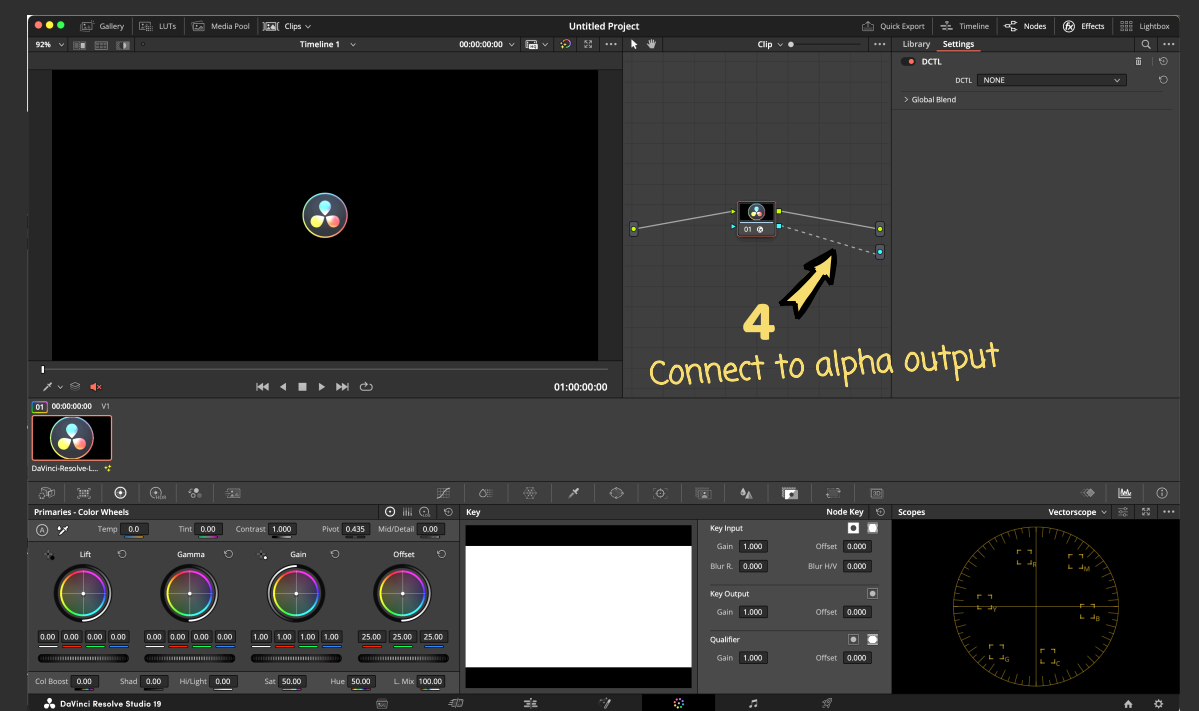


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# Using DCTLs in Color Page

Alpha Supported \*



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[hello@nxcolor.com](mailto:hello@nxcolor.com)

**nxcolor.com**

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