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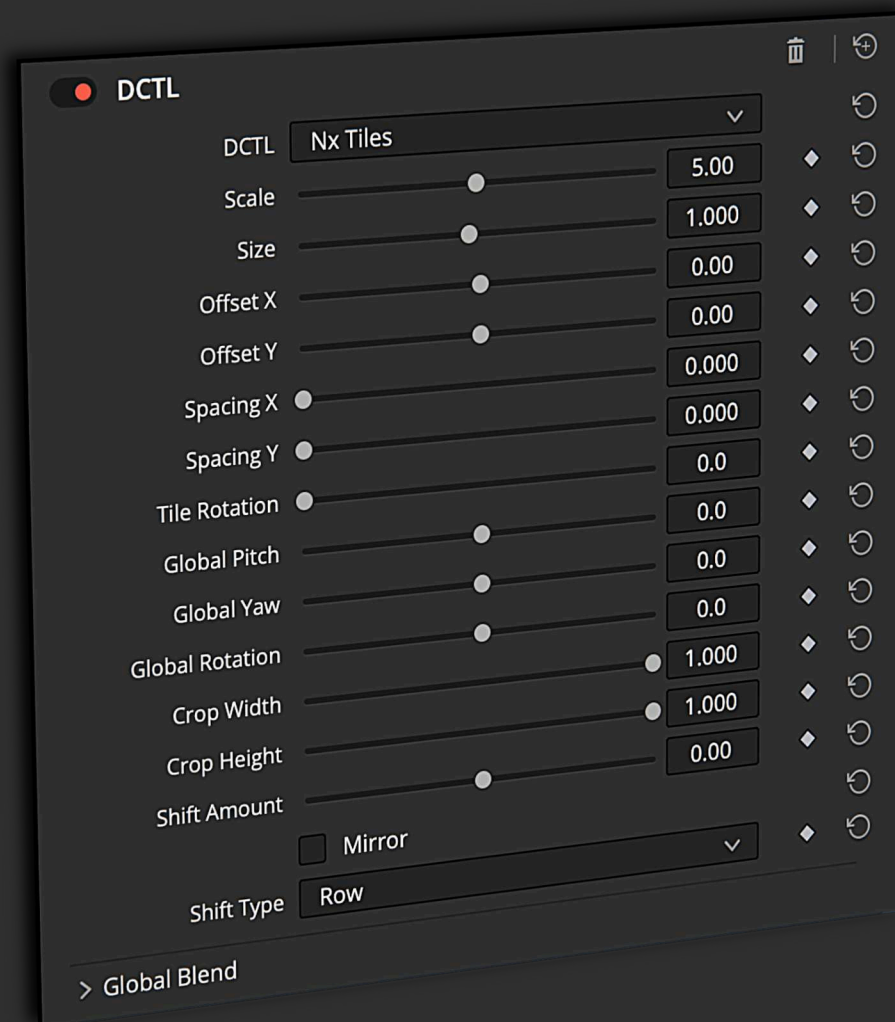
We hope you'll love using these DCTL tools for DaVinci Resolve to bring your creative visions to life!





## Nx Tiles

Nx Tiles is a powerful and flexible tiling tool for DaVinci Resolve, designed for seamless pattern generation and creative motion graphics.



### Versatile Tiling Controls

Adjust Tile Center, Width, and Height independently for precise control over repetitions and pattern alignment.

### Keyframe Animation Support

All parameters are fully keyframeable, allowing smooth, dynamic animations for tiling, scaling, rotation, and more.

### Compatibility Across Pages

Works seamlessly across Edit, Fusion, and Color pages in DaVinci Resolve, making it a powerful tool for both motion graphics and compositing workflows.

### Alpha Channel Support

Fully supports alpha transparency, ensuring seamless integration with layered designs and transparent assets.

### System Requirements

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

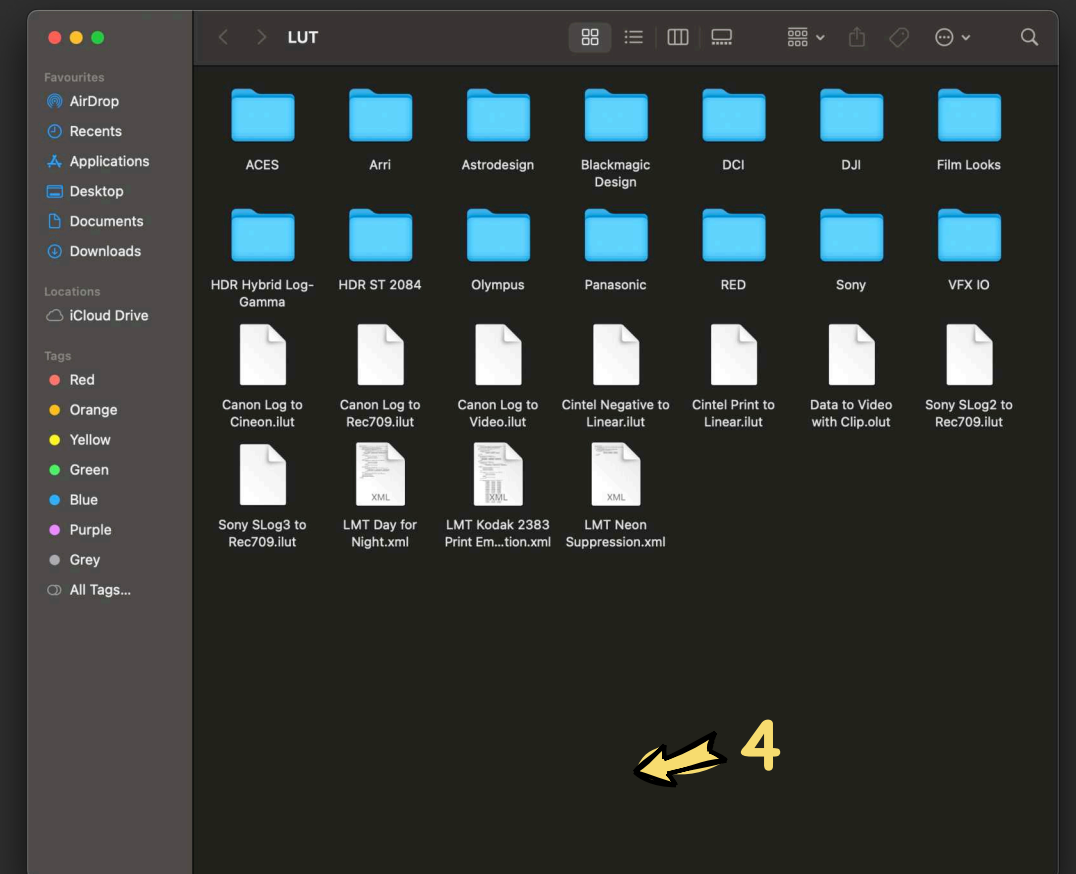
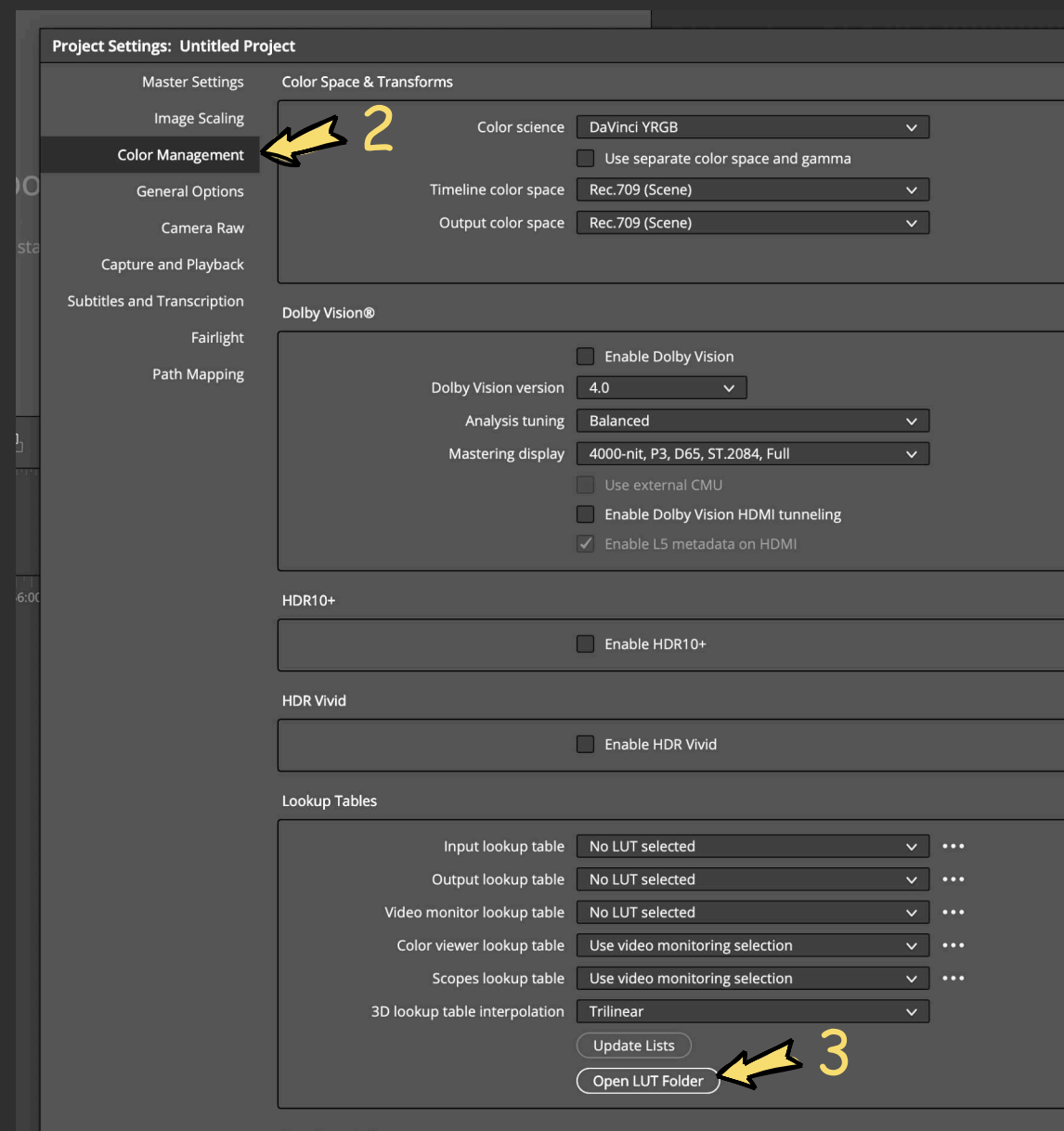
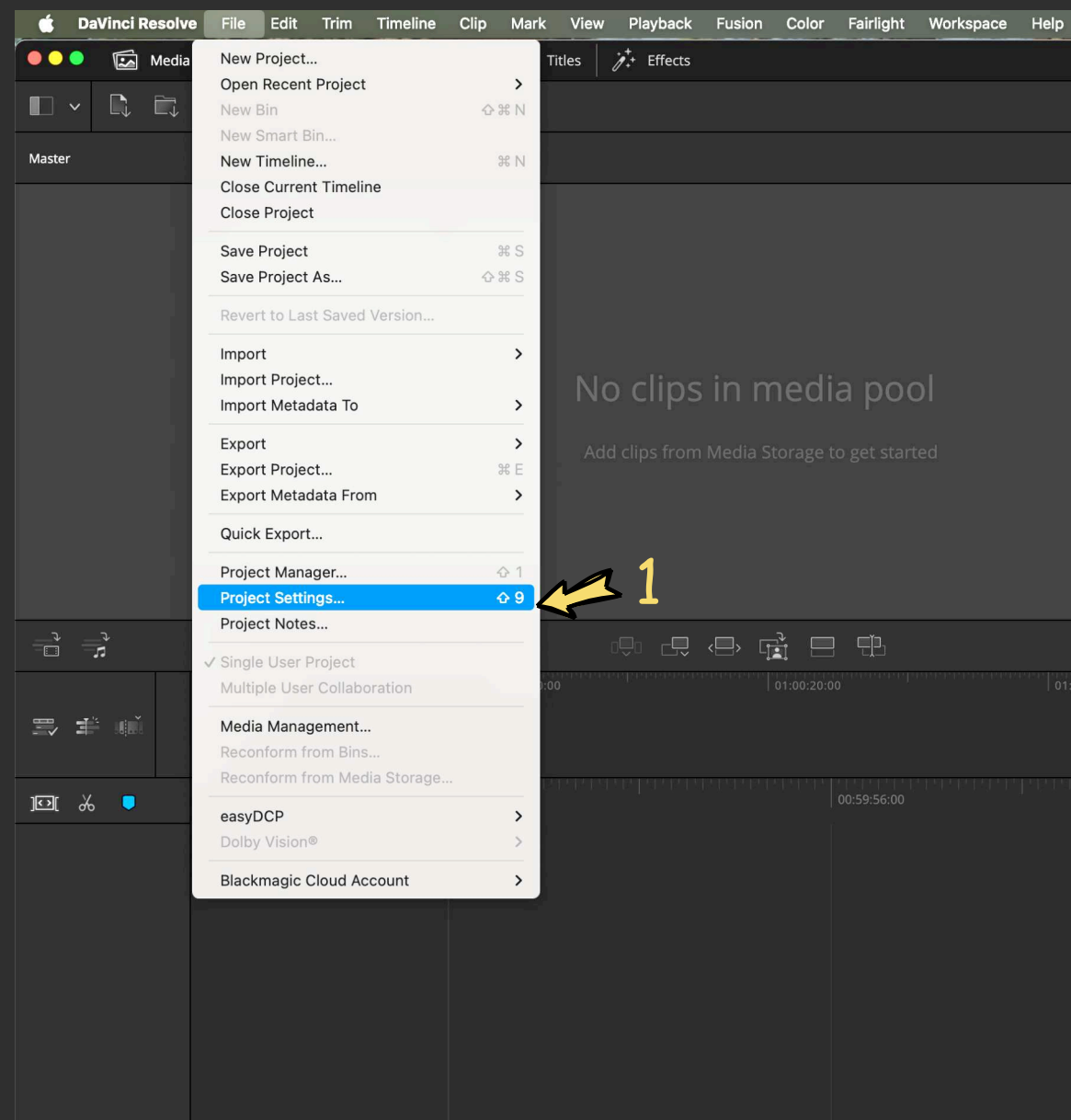
Requires DaVinci Resolve Studio 19.1 and Above.



[nxcolor.com](https://nxcolor.com)

# 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 .dctl within the DaVinci Resolve LUT Folder we just opened.
5. Restart Resolve



COLOR

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# Nx Tiles

DCTL

DCTL	Nx Tiles			
Scale	<div></div>	5.00		
Size	<div></div>	1.000		
Offset X	<div></div>	0.00		
Offset Y	<div></div>	0.00		
Spacing X	<div></div>	0.000		
Spacing Y	<div></div>	0.000		
Tile Rotation	<div></div>	0.0		
Global Pitch	<div></div>	0.0		
Global Yaw	<div></div>	0.0		
Global Rotation	<div></div>	0.0		
Crop Width	<div></div>	1.000		
Crop Height	<div></div>	1.000		
Shift Amount	<div></div>	0.00		
<input type="checkbox"/> Mirror				
Shift Type	Row			

> Global Blend

Scale – Adjusts the overall size of the tiled pattern.

Size – Controls the size of individual tiles.

Offset X – Shifts the pattern horizontally.

Offset Y – Shifts the pattern vertically.

Spacing X – Adds horizontal gaps between tiles.

Spacing Y – Adds vertical gaps between tiles.

Tile Rotation – Rotates individual tiles.

Global Pitch – Tilts the pattern along the X-axis.

Global Yaw – Tilts the pattern along the Y-axis.

Global Rotation – Rotates the entire pattern on the Z-axis.

Crop Width – Crops the pattern horizontally.

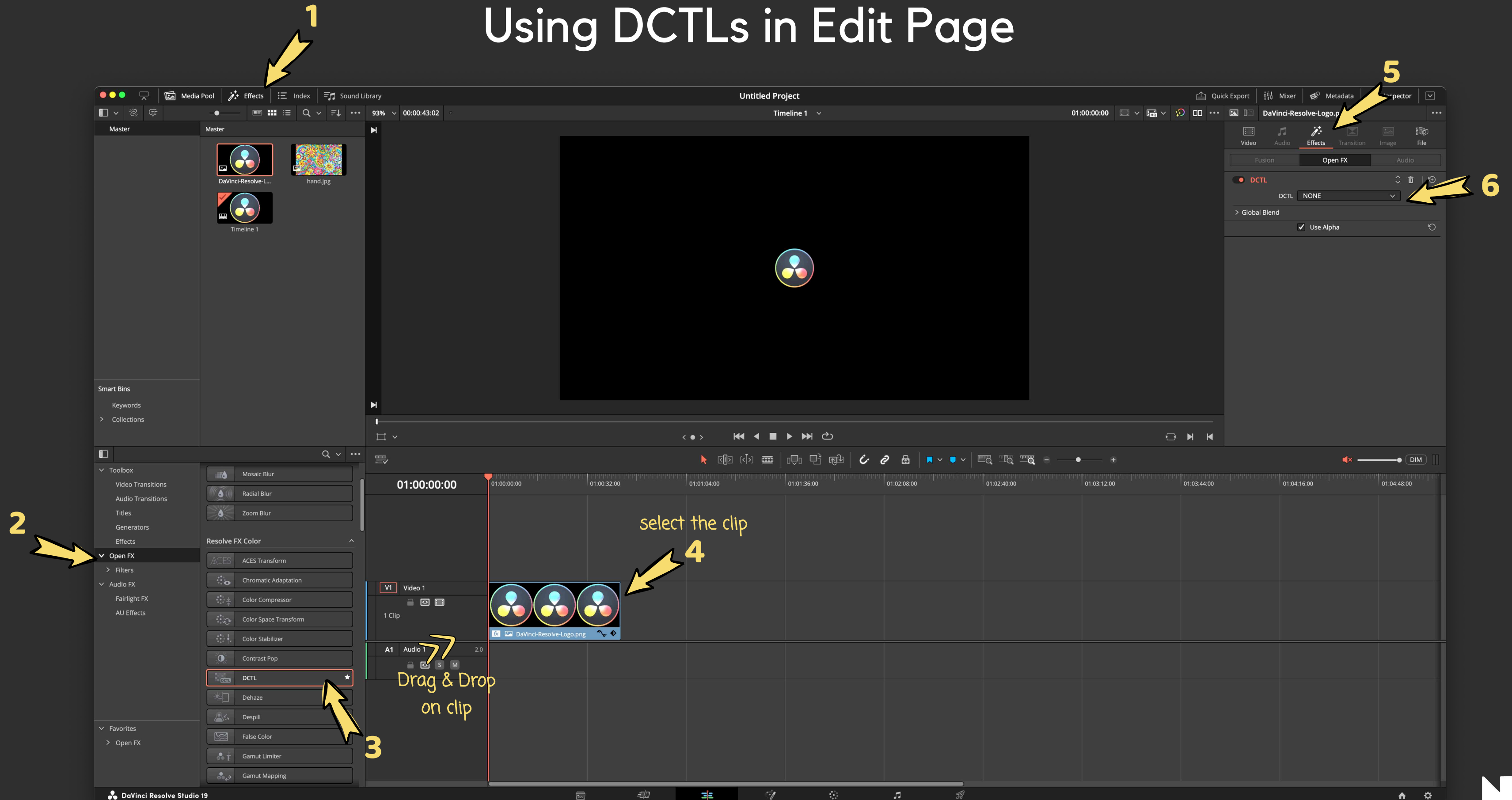
Crop Height – Crops the pattern vertically.

Shift Amount – Offsets alternate rows or columns.

Mirror – Flips alternating tiles horizontally.

Shift Type – Chooses whether rows or columns are shifted.

# Using DCTLs in Edit Page



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# 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. The left sidebar contains the 'Effects' shelf, which is organized into categories: Tools, Templates, LUTs, Resolve FX Color, Resolve FX Generate, and Resolve FX Key. The 'DCTL' effect is highlighted in the 'Resolve FX Color' section. The central preview window shows a 1447x1447xfloat32 image of a three-leaf clover. The bottom timeline shows a sequence of nodes: MediaIn1, DCTL1, and MediaOut1. The 'Inspector' panel on the right shows the 'DCTL1' effect settings, including a 'DCTL' dropdown menu set to 'NONE'.



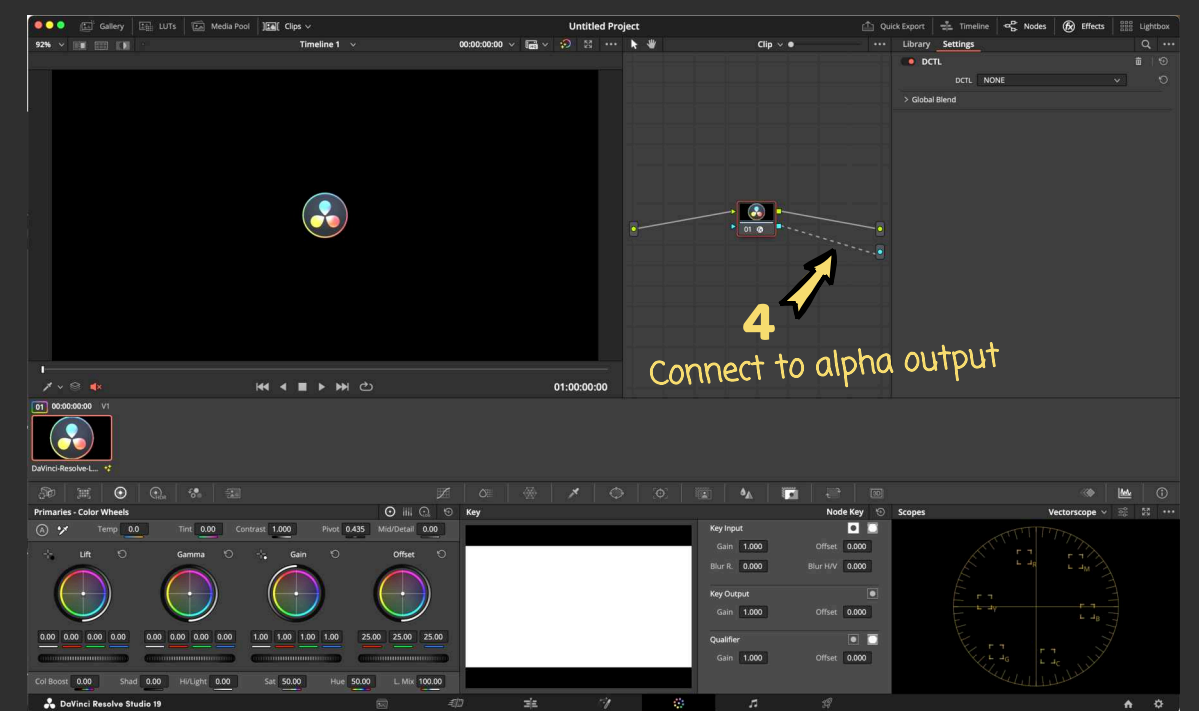
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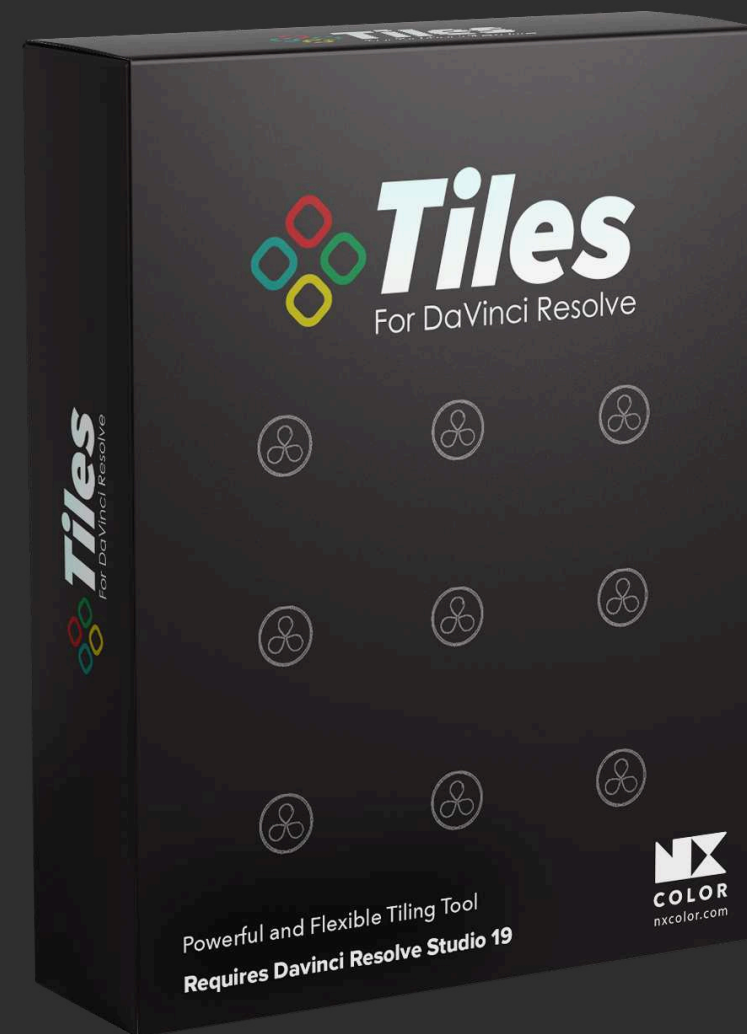
# Using DCTLs in Color Page

Alpha Supported \*



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For any support / queries please mail to  
[hello@nxcolor.com](mailto:hello@nxcolor.com)

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