HSV Adjust Ino

Allows to modify the Hue (H), Saturation (S), and Value (V) values of the image,
multiplying them by the Scale parameter, and then Shifted by the specified amount.

--- Inputs ---

Source

Connect the image to be processed.

Reference

Connect the reference image to assign the strength of the effect into each pixel.

--- Settings ---

Pivot

Specify the central value from where to apply the Scale.

Hue

Specify the central value for scaling the Hue.

Minimum is 0.0, maximum is 360.0.

Saturation

Specify the central value for scaling the Saturation.

Minimum is 0.0, maximum is 1.0.

The default value is 0.0.

Value

Specify the central value for scaling the Value.

Minimum is 0.0, maximum is 1.0.

The default value is 0.0.

Scale

Enlarge or reduce the HSV range by multipliying the Scale around the Pivot value.

Hue value will be applied recursively around the color circle,

Saturation and Value values will be in the range from 0 to 1.

Hue

Multiplication factor for the Hue.

Minimum value is 0.0.

The default value is 1.0.

Saturation

Multiplication factor for the Saturation.

Minimum value is 0.0.

The default value is 1.0.

Value

Multiplication factor for the Value.

Minimum value is 0.0.

The default value is 1.0.

Shift

This will Shift the values in HSV color space.

Hue value will be shifted recursively around the color circle.

Saturation and Value values will range from 0 to 1.

Hue

Shift for the Hue.

The default value is 0.0.

Saturation

Shift for the Saturation.

The default value is 0.0.

Value

Shift for the Value.

The default value is 0.0.

Premultiplied

When ON, the image will be processed as if having a Premultiplied Alpha channel
(Alpha value already multiplied by RGB channels).

If image is not premultiplied, the image may not look correct.

The default setting is ON.

Reference

Specify which channel to use from the image connected to the Reference port to
drive the intensity of the effect.

Choose from Red/Green/Blue/Alpha/Luminance.

Choose Nothing to disable the effect.

The default value is "Red".