

Sharpen Deluxe – A image sharpening plugin for Gimp

A Gimp plugin that uses Grain Extract on various blurs and anisotropic filters to make them a high pass mask to sharpen an image. Described simply, This is a way to sharpen images. It requires the user to use blending options AKA Blend modes. Grain Merge is a true sharpen but make sure to try other blend modes and the opacity slider to control the intensity of the plugin. This plugin will not work proper if blend modes are not used.

GEGL Operation name: lb:sharpen-deluxe

Properties list

type – Select a grain extracted variation of a common Gimp filter.

median – A grain extracted median blur's radius.

medianshape – The base shape of a grain extracted median blur

box – A grain extracted box blur default slider.

denoise – A grain extracted dct denoise's sigma. (default slider)

mcb – A grain extracted Mean Curvature Blur's default slider.

ds - A grain extracted Domain Transform smooths edge preservation slider. This one is unique because its slider is reversed, defined as the lower its setting, the higher the sharpen effect.

nr – A grain extracted noise reduction default slider. This slider barely does anything, try using it with the built in opacity as that actually makes its control noticeable.

lens – A grain extracted Lens Blur radius.

gaussian – A grain extracted gaussian blur. This is pretty much the same thing as Gimp's default high pass filter.