NAME

ppmbrighten - change an images Saturation and Value from an HSV map

SYNOPSIS

ppmbrighten [-n] [-s <+- saturation>] [-v <+- value>] <ppmfile>

DESCRIPTION

Reads a portable pixmap as input. Converts the image from RGB space to HSV space and changes the Value by <+- value> as a percentage. Likewise with the Saturation. Doubling the Value would involve

ppmbrighten -v 100

to add 100 percent to the Value.

The 'n' option normalizes the Value to exist between 0 and 1 (normalized).

SEE ALSO

pgmnorm(1), ppm(5)

AUTHOR

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NOTES

This program does not change the number of colors.