Ppmwheel User Manual

ppmwheel

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NAME

ppmwheel - make a PPM image of a color wheel

SYNOPSIS

ppmwheel *diameter*

DESCRIPTION

This program is part of Netpbm.

ppmwheel produces a PPM image of a color wheel of the specified diameter inside a white square just large enough to hold it.

The color wheel is based on the HSV color model. Hues are distributed angularly around the circle and the values are distributed radially and the saturation is zero everywhere. The values are zero at the center, increasing linearly to maximum at the edge. The maximum value corresponds to the maxval of the PPM image.

Hence, the image contains all of the secondary colors based on the red, green, and blue primary colors. A secondary color is one that is composed of light of at most two of the three primary colors.

OPTIONS

None.

SEE ALSO

ppmcie, **ppmrainbow**, **ppm**

HISTORY

ppmwheel was added to Netpbm in Release 10.14 (March 2003).

AUTHOR

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