Pbmtoascii User Manual

pbmtoascii

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NAME

pbmtoascii - convert a PBM image to ASCII graphics

SYNOPSIS

pbmtoascii [**-1x2**|**-2x4**] [*pbmfile*]

DESCRIPTION

This program is part of Netpbm. **pbmtoascii** reads a PBM image as input and produces a somewhat crude ASCII graphic image as output.

To convert back, use asciitopgm.

OPTIONS

The **-1x2** and **-2x4** options give you two alternate ways for the pixels to get mapped to characters. With **1x2**, the default, each character represents a group of 1 pixel across by 2 pixels down. With **-2x4**, each character represents 2 pixels across by 4 pixels down. With the 1x2 mode you can see the individual pixels, so it's useful for previewing small images on a non-graphics terminal. The 2x4 mode lets you display larger images on a standard 80-column display, but it obscures pixel-level details. 2x4 mode is also good for displaying PGM images:

pamscale -width 158 | pnmnorm | pamditherbw -threshold

should give good results.

SEE ALSO

asciitopgm pbm

AUTHOR

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