

**NAME**

ximtoppm – convert an Xim file into a portable pixmap

**SYNOPSIS**

**ximtoppm** [--alphaout={*alpha-filename*,-}] [*ximfile*]

**DESCRIPTION**

Reads an Xim file as input. Produces a portable pixmap as output. The Xim toolkit is included in the contrib tree of the X.V11R4 release.

**OPTIONS**

**--alphaout**=*alpha-filename*

**ximtoppm** creates a PGM (portable graymap) file containing the alpha channel values in the input image. If the input image doesn't contain an alpha channel, the *alpha-filename* file contains all zero (transparent) alpha values. If you don't specify **--alphaout**, **ximtoppm** does not generate an alpha file, and if the input image has an alpha channel, **ximtoppm** simply discards it.

If you specify - as the filename, **ximtoppm** writes the alpha output to Standard Output and discards the image.

Actually, an Xim image can contain an arbitrary fourth channel -- it need not be an Alpha channel. **ximtoppm** extracts any fourth channel it finds as described above; it doesn't matter if it is an alpha channel or not.

See **pnmcomp**(1) for one way to use the alpha output file.

All options can be abbreviated to their shortest unique prefix.

**SEE ALSO**

**pnmcomp**(1), **ppm**(5)

**AUTHOR**

Copyright (C) 1991 by Jef Poskanzer.