# Ppmtorgb3 User Manual

**ppmtorgb3**

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## NAME

ppmtorgb3 - separate a PPM image into three PGMs

## SYNOPSIS

**ppmtorgb3** [*ppmfile*]

## DESCRIPTION

This program is part of Netpbm.

**ppmtorgb3** reads a PPM image as input and writes three PGM images as output, one each for red, green, and blue.

**ppmtorgb3** constructs the output filenames by taking the input filename, stripping off any extension, and appending **lenna.ppm** would result in **lenna.red**, **lenna.grn**, and **lenna.blu**. If the input comes from stdin, the names are **noname.red**, **noname.grn**, and **noname.blu**.

## SEE ALSO

rgb3toppm, pamchannel, ppmtopgm, pgmtoppm, ppm, pgm

## AUTHOR

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