

NAME

rad2jpeg – convert RADIANCE rgbe or xyze file to a JPEG file

SYNOPSIS

rad2jpeg [*options*] {*input.hdr* | -} *output.jpg*

DESCRIPTION

Convert RADIANCE rgbe or xyze file to a JPEG file. The input can optionally be "-", indicating that the input image should be read from standard input. Pixel values in the JPEG file are adjusted to take into account EXPOSURE records in the RADIANCE file.

OPTIONS

--exposure=stop

Adjust the exposure of the output file relative to the input file, specified in f-stops (powers of two). E.g., **--exposure=+2** increases the luminance in the output by a factor of four, while **--exposure=-1** decreases the luminance by half. Fractional values are allowed.

--autoadjust

Auto adjust brightness values to be in an approximately displayable range. Can be combined with **--exposure=stop**.

--unadjusted_values

Use numeric pixel values in RADIANCE file, ignoring EXPOSURE records in file header. Sometimes this leads to brightness values in an approximately displayable range. Can be combined with **--exposure=stop**.

AUTHOR

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