

RESAMPLE(1)

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NAME

resample - resample a bitmap image

SYNOPSIS

resample [**-i**] [**-x** size] [**-y** size] [file]

DESCRIPTION

Resample takes an image (default standard input) and resamples it to a new size. The image is decimated or interpolated by CGAffineTransform.

The **-i** flag is used to generated all of the iOS AppIcon sizes (29x29, 40x40, 58x58, 60x60, 76x76, 80x80, 120x120, 152x152) from the source image.

The size of the resampled image can be specified with the **-x** and **-y** options. An unadorned value sets the number of pixels of that dimension; a suffixed percent sign specifies a percentage. If only one of **-x** or **-y** is given, the other dimension is scaled to preserve the aspect ratio of the original image. Thus, **-x50%** will reduce the image to half its original dimension in both **x** and **y**.

The input can be any CGImageSource as described in Apple's Image I/O documentation, and the output will be written in the same format as the source.

SOURCE

src/cmd/resample.c

BUGS

Preserving the source image color space in the resampled version still does not work.

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