# RAS2TIFF

[NAME](#gjdgxs)

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## NAME

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|  | ras2tiff − create a TIFF file from a Sun rasterfile |

## SYNOPSIS

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|  | **ras2tiff** [ *options* ] *input.ras output.tif* |

## DESCRIPTION

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|  | *ras2tiff* converts a file in the Sun rasterfile format to TIFF. By default, the TIFF image is created with data samples packed (*PlanarConfiguration*=1), compressed with the Lempel-Ziv & Welch algorithm (*Compression*=5), and with each strip no more than 8 kilobytes. These characteristics can overridden, or explicitly specified with the options described below.  Any colormap information in the rasterfile is carried over to the TIFF file by including a *Colormap* tag in the output file. If the rasterfile has a colormap, the *PhotometricInterpretation* tag is set to 3 (palette); otherwise it is set to 2 (RGB) if the depth is 24 or 1 (min-is-black) if the depth is not 24. |

## OPTIONS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **−c** |  | Specify a compression scheme to use when writing image data: **−c none** for no compression, **−c packbits** for the PackBits compression algorithm, **−c jpeg** for the baseline JPEG compression algorithm, **−c zip** for the Deflate compression algorithm, and **−c lzw** for Lempel-Ziv & Welch (the default). |  |
|  | **−r** |  | Write data with a specified number of rows per strip; by default the number of rows/strip is selected so that each strip is approximately 8 kilobytes. |  |

## BUGS

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|  | Does not handle all possible rasterfiles. In particular, *ras2tiff* does not handle run-length encoded images. |

## SEE ALSO

|  |  |
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|  | **pal2rgb**(1), **tiffinfo**(1), **tiffcp**(1), **tiffmedian**(1), **libtiff**(3)  Libtiff library home page: **http://www.remotesensing.org/libtiff/** |