# SGI2TIFF

[NAME](#gjdgxs)

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## NAME

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|  | sgi2tiff − create a TIFF file from an SGI image file |

## SYNOPSIS

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|  | **sgi2tiff** [ *options* ] *input.rgb output.tif* |

## DESCRIPTION

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|  | *sgi2tiff* converts a file in the SGI image 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. |

## 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). |  |
|  | **−p** |  | Explicitly select the planar configuration used in organizing data samples in the output image: **−p contig** for samples packed contiguously, and **−p separate** for samples stored separately. By default samples are packed. |  |
|  | **−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 record colormap information. |

## SEE ALSO

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