
Subject: Re: TVRD to make GIF's with 24-bit color
Posted by [Liam Gumley](#) on Wed, 15 Sep 1999 07:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

Joe Means wrote:

Joe, just so we're clear: GIF files can only contain 8-bit images. If you have displayed a 24-bit image and you wish to save it as a GIF, then you must use TVRD(TRUE=1) and COLOR_QUAN to produce an 8-bit pseudocolor image. If you wish to save a truecolor 24-bit image, then the JPEG and TIFF formats are a good choice.

The SAVEIMAGE procedure mentioned in my previous post handles all of this automatically. You just pick the output format, e.g.

```
IDL> saveimage, 'image.gif'      ; GIF is the default
IDL> saveimage, 'image.jpg', /jpeg
IDL> saveimage, 'image.tif', /tiff
```

Cheers,
Liam.

--

Liam E. Gumley
Space Science and Engineering Center, UW-Madison
<http://cimss.ssec.wisc.edu/~gumley>
