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Subject: color\_quan & gif files

Posted by [Simon Hall](#) on Thu, 29 Jul 1999 07:00:00 GMT

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Hi,

I'm producing a lot of images that will eventually end up on a web page, so I'm generating .gif files. I'm also using a 24 bit display so my code is something like this:

```
set_plot, 'win'  
device, decomposed = 0
```

```
<do plot here>
```

```
tv!ct, r, g, b, /get  
write_gif, filename, color_quan(tvrd(/true), 1, r, g, b), r, g, b
```

(All this courtesy of dfanning.com, thanks David)

I do get valid gif files but color\_quan seems to alter the colours a little. Most noticably, the white background is now light grey ([248,248,248] rather than [255,255,255]). Not a big difference but immediately obvious against a white background.

Has anyone else had this problem? Anyone know of a solution that doesn't involve lightening all the images in photoshop... I don't want to start poking around with quantization translation vectors if someone else has already done it...

I'm using IDL 5.2 on NT4.

Once again, TIA

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