Subject: Re: More Questions on 24 bit color
Posted by Kevin Ivory on Sat, 14 Nov 1998 08:00:00 GMT
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Reinhold Schaaf (schaaf@astro.uni-bonn.de) writes:
> But, although the plot in the IDL-window is white (I mean: *really*
> white), the background color in the gif-image is not *really* white,
> but instead a light grey.

David Fanning wrote:
> Reinhold, I'm sorry to say that this problem cannot be laid
> on IDL's doorstep. This is a Windows problem. I just ran

Well, it is not a problem of MS Windows - Linux shows the same effect.
I think COLOR_QUAN gets something mixed up. Try this:

```
DEVICE, DECOMPOSED=0
tvlct, [0,255], [0,255], [0,255]
plot,sin(0.1*findgen(101)), color=0, back=1
tvlct, r, g, b, /get
print, r[0:1], g[0:1], b[0:1]
;   0 255
;   0 255
;   0 255
snapshot = TVRD(True=1)
image2D = COLOR_QUAN(snapshot, 1, r, g, b, COLORS=2)
print, r, g, b
; 248   0
; 248   0
; 248   0
```

I must admit, I didn't take the time to read all of those keywords to
COLOR_QUAN. Perhaps one of them already does the right thing. If not,
I'd say it is a bug in IDL (I use: 5.1.1 linux x86).

Best regards
Kevin
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