
Subject: Re: Postscript Image quality

Posted by [David Fanning](#) on Thu, 18 Aug 2005 03:46:50 GMT

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IDLmastertobe writes:

```
> Hi, I am trying to output a 3D image file in Postscript, but for some
> reason my output color image does not appear in its original color. The
> colors turned pinky. The following are part of my code:
>
> SET_PLOT, 'ps'
>
> DEVICE, file=filename, /color
>
> ; Write the image to the file:
> ;TV, image3D, TRUE=1
> ; Close the file:
> DEVICE, /CLOSE
> set_plot,'win'
>
> If someone could please let me know what I did wrong, that would be really
> appreciated. Thanks.
```

I'd set BITS_PER_PIXEL=8, too. :-)

Cheers,

David

P.S. Let's just say it's hard to get reds with only 16 colors.

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Subject: Re: Postscript Image quality

Posted by [David Fanning](#) on Thu, 18 Aug 2005 03:50:05 GMT

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David Fanning writes:

```
>> If someone could please let me know what I did wrong, that would be really
>> appreciated. Thanks.
>
> I'd set BITS_PER_PIXEL=8, too. :-)
```

If RSI can change the default visual from the Linux folks to TRUE_COLOR instead of DIRECTCOLOR, isn't it time they changed the default PostScript setup to 8-bit color? Does anyone print in B&W with 4-bit color these days? Aren't these defaults, uh, unhelpful?

Cheers,

David

--

David Fanning, Ph.D.

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