
Subject: Re: IDLgrPalette woes

Posted by [David Fanning](#) on Tue, 28 Mar 2006 22:37:29 GMT

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Michael Wallace writes:

- > I simply want to display an image in living color using Object Graphics.
- > However, when I change the palette associated with the image, my image
- > goes all white. If I leave the palette alone (or load color table 0) I
- > will see the standard gray-scale colors. The following code demonstrates:

This works correctly for me. Are you using the software or hardware renderer? Try software and see what you get.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Subject: Re: IDLgrPalette woes

Posted by [Robbie](#) on Tue, 28 Mar 2006 23:07:35 GMT

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I had the same problem with IDL running on Fedora Core 4 out of the box. I couldn't get hardware rendering to work in color.

If you are using linux then I would recommend getting the latest 3D graphics card drivers from the manufacturer rather than using the stock standard kernel drivers. You will also probably want to turn off automatic kernel updates, or remember to re-run the graphics driver install application each time you update your kernel.

If you are using windows then I would recommend getting the latest 3D graphics card drivers from the manufacturer rather than using the Windows installation CD.

I still find object graphics to be a bit quirky on my box. Very occasionally, my 3D graphics will spit the dummy and refuse to render. Sometimes have to restart my X session to get 3D graphics in IDL. I haven't had the problem for a few months now and it was not reproducible enough to warrant a bug report. It was probably solved in a driver update or something.

Robbie

David Fanning wrote:

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> --
> David Fanning, Ph.D.
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Subject: Re: IDLgrPalette woes

Posted by [Michael Wallace](#) on Wed, 29 Mar 2006 15:41:44 GMT

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I tried software rendering as David suggested and I see my colors again.
I'm glad to know that I'm not going crazy. :-)

During my IDL hiatus, I did upgrade the kernel on my machine a couple of times. Previously the stock driver had worked, but I'll download and install the latest the drivers from the manufacturer. That's probably better anyway. Thanks!

-Mike

Robbie wrote:

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