
Subject: Re: set_plot,'PS' and accurate colors?
Posted by [dave](#) on Wed, 08 Jan 2003 21:10:52 GMT
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That works!

I tried that device call but kept getting syntax errors. I must have not recompiled it when I thought I had or something, because I swear I tried this...

Thank you!

Liam Gumley wrote:

> The METAFILE and PRINTER graphics devices both support 24-bit color. Just
> use
>
> device, true_color=24
>
> after you select the device. Note that the METAFILE graphics device is only
> available on Windows platforms.
>
> Cheers,
> Liam.
> Practical IDL Programming
> <http://www.gumley.com/>
>
> "dave" <knapp@rtt.colorado.edu.NOSPAM> wrote in message
> news:3E1C8321.655CD000@rtt.colorado.edu.NOSPAM...
>> I'm sorry I didn't see the response until just now.
>>
>> It's looking like IDL can't plot output graphics (PS, metafile etc) with
> more than
>> 256 colors ever, is that true?
>>
>> David Fanning wrote:
>>
>>> David Fanning (david@dfanning.com) writes:
>>>
>>>> dave (knapp@rtt.colorado.edu.NOSPAM) writes:
>>>>
>>>> > I just reduced the color depth in the plots (the range in the color
> variable)
>>>> > to less than 255 with no change in the output colors at all.
>>>> Oh, I don't think so. :-)
>>>> Can you show me how you constructed and loaded your

```
>>>> color table and indexed the colors?
>>>
>>> This code produces a series of rainbow colored lines both on
>>> the display and in a PostScript file.
>>>
>>> PRO Test
>>> Loadct, 13 ; Rainbow colors
>>> x =findgen(256)* 0.8/256. + .1
>>> Window, XSize=800, YSize=400
>>> for j=0,255 do plots, [x[j], x[j]], [0.1, 0.9], Color=j
>>>
>>> thisDevice = !D.Name
>>> Set_Plot, 'ps', /Copy
>>> Device, XSize=10, YSize=7, XOffset=0.5, File='test.ps', $
>>>   YOffset = 10.75, /Inches, /Landscape
>>>
>>> for j=0,255 do plots, [x[j], x[j]], [0.1, 0.9], Color=j
>>>
>>> Device, /Close
>>> Set_Plot, thisDevice
>>> END
>>>
>>> Cheers,
>>>
>>> David
>>> --
>>> David W. Fanning, Ph.D.
>>> Fanning Software Consulting, Inc.
>>> Phone: 970-221-0438, E-mail: david@dfanning.com
>>> Coyote's Guide to IDL Programming: http://www.dfanning.com/
>>> Toll-Free IDL Book Orders: 1-888-461-0155
>>
```
