Subject: Re: What color should it be?

Posted by Xin Tao on Fri, 20 Apr 2012 03:04:44 GMT

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Thanks for the explanation. That seems to be the solution.

Anyway, it's really unfortunate. This seems to be something that's really basic.

Xin Tao

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On Thursday, April 19, 2012 2:47:45 PM UTC-5, David Fanning wrote:
> Xin Tao writes:
>> I'm using IDL 8.1 from a Mac terminal. One strange thing that I don't understand is the color
of the lines in the following command:
>>
>> plot, [0], color = !p.color
>>
>> If I just entere IDL, and type the command, the color is red, because !p.color is 255. I don't
know why it's 255 by default but I know it's red in the X device. But the strange thing is if I type
the command again, it becomes white! And !p.color is 16777215. So does anyone know why this
is the case?
>>
>> I normally don't use PLOT command myself (use CGPLOT:)). This is to debug someone
else's code.
>
> I would guess this bug in all X Windows versions of IDL
> has something to do with it:
>
    http://www.idlcoyote.com/graphics_tips/firstblank.php
>
> But, don't think of this as some inexplicable mystery to be
> explained. Rather, think of it as an opportunity to educate
  a fellow IDL user to graphics commands that actually work. :-)
>
  Cheers,
> David
>
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
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> Sepore ma de ni thui. ("Perhaps thou speakest truth.")