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Subject: Re: window

Posted by [David Fanning](#) on Thu, 03 Nov 2005 06:47:03 GMT

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ChiChiRuiz writes:

> Hi, I was wondering how to change the default when calling "window".  
> I'd like to have a white background with colored plots, rather than the  
> default black background with white-color plots. Besides, without  
> calling "loadct", I can specify color=250 for a red color plot, how do  
> i get a yellow/blue/green color by simply using color=(a number)?

```
!P.Background = FSC_Color('ivory')  
!P.Color = FSC_Color('navy')  
Plot, indgen(11), /NoData  
Oplot, indgen(11), Color=FSC_Color('blue')  
Oplot, Reverse(indgen(11)), Color=FSC_Color('green')
```

You can find FSC\_COLOR here:

[http://www.dfanning.com/programs/fsc\\_color.pro](http://www.dfanning.com/programs/fsc_color.pro)

You are getting a red plot, because you are in color decomposition turned on mode, which is the default mode for IDL running with a 24-bit graphics card. You could set yourself into INDEXED color mode by typing this:

```
Device, Decomposed=0
```

But if you use FSC\_Color to specify your colors there is no need to. You will get the specified color no matter what color decomposition state you choose to work in. (And why would anyone NOT want to display all 16.7 million colors simultaneously!? Don't listen to the Luddites who want you to set yourself in PSUEDO\_COLOR mode!)

You might want to browse the numerous articles on using color in IDL on my web page. In particular, you want to read this one:

[http://www.dfanning.com/color\\_tips/colors24.html](http://www.dfanning.com/color_tips/colors24.html)

Cheers,

David

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