
Subject: Re: problem with color graph with idl 5.0 Win95 version

Posted by [davidf](#) on Tue, 02 Feb 1999 08:00:00 GMT

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Vincent (corona@ba.infn.it) writes:

> hi ;) i'm a newbie of this very interesting language.
> I use the 5.0 version of IDL for Windows95, and i have this problem.
>
> I need to make a graph which contains more different plots inside. I
> have used the commands plot and oplot with the keywords Color but i have
> no what i want. The result is indeed the graph i need but every line is
> showed in a grey level rather than in a color way.
> Here is a little prg i have written for testing the graphic capabilities
> of IDL.
>
> Could someone help and show me where i make mistakes ?

You need to create some colors to draw with and then load them. If you don't, IDL's default color table is always grayscale. Something along these lines:

```
; Load red, green, and yellow colors starting at index 200.  
; Read the color triples vertically.
```

```
r = [255, 0, 255]  
g = [ 0, 255, 255]  
b = [ 0, 0, 0]  
TVLCT, r, g, b, 200
```

```
; Draw plots in colors.
```

```
Plot, data, Color=200  
Oplot, moredata, Color=201  
Oplot, stillmoredata, Color=202
```

There are quite a few articles about using color in IDL on my web page in the Programming Tips section:

<http://www.dfanning.com/documents/tips.html>

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155
