
Subject: Re: color plot in window

Posted by [adisn123](#) on Mon, 13 Oct 2008 19:47:16 GMT

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On Oct 13, 2:34 pm, Vince Hradil <vincehra...@gmail.com> wrote:

> On Oct 13, 2:23 pm, adisn...@hotmail.com wrote:

>

>

>

>> Hi,

>

>> This should work but it does not, and I'm not sure what I'm doing

>> wrong.

>> 'd appreciate anyone who can answer to this!

>

>> I'm trying to plot in colors in 8 bits.

>> A simple version of my code follows as

>

>> pro test

>> device, decomposed =0

>

>> x = indgen(100)

>> y = sin(x)

>

>> tvlct, 255,0,0, 100

>> plot, x, y, background=255, color=100

>

>> end

>

>> It plots in a gray color, not in red.

>

>> Anyone any idea?

>> Thanks

>

> What do you get from IDL> help, /device

The following is what I copied from the idl window.

Available Graphics Devices: CGM HP LJ NULL PCL PRINTER PS REGIS TEK X
Z

Current graphics device: X

Server: X11.0, The X.Org Foundation, Release 10500000

Display Depth, Size: 24 bits, (1680,1050)

Visual Class: DirectColor (5)

Bits Per RGB: 8 (8/8/8)

Physical Color Map Entries (Used / Total): 256 / 256

Colormap: Private, 16777216 colors. Translation table: Bypassed

Graphics pixels: Combined, Dither Method: Ordered

Write Mask: 16777215 (decimal) ffffff (hex)
Graphics Function: 3 (copy)
Current Font: <default>, Current TrueType Font: <default>
Default Backing Store: Req from Server.
