
Subject: cgcolor, cgplot, and /WINDOW

Posted by [willett](#) on Wed, 23 Mar 2011 03:55:12 GMT

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Hi,

I was excited to learn today of David's Coyote Graphics packages, and downloaded them on both my laptop and desktop. I'm getting very puzzling results on one machine (but not the other). When I set the /WINDOW keyword in cgplot, cgcolor will not work for overplotting in color, displaying all subsequent points in a dark grey.

My example:

```
IDL> cgplot, indgen(10),color=cgcolor("Dodger Blue"), /window
IDL> cgplot, indgen(10)+1, color=cgcolor("Hot Pink"), /window, /over
```

This results in one blue and one grey line plotted on the screen. I do not have any color problems when the /WINDOW keyword is not set.

I tried an identical series of commands on my laptop: it runs perfectly, producing both a blue and pink line. Both of my machines run IDL Version 7.1.1, Mac OS X (darwin x86_64 m64) on Snow Leopard 10.6.4.

I'm baffled as to why this would be different between my two machines, but hopeful that I'm doing something wrong and that CGCOLOR plays nicely with the resizeable window in CGPLOT. Any ideas?

- thanks,
Kwill
