
Subject: Re: Device independent plotting
Posted by [David Fanning](#) on Wed, 05 May 2010 12:00:10 GMT
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pp writes:

- > Move the calls to fsc_color to after the call to set_plot. Also, if
- > there were any, after any calls to device that changed the way colors
- > are handled. But keep it before the first use of the colors,
- > obviously.

Yes, generally speaking, it is easier to write device-independent color programs if colors are loaded when they are needed. In practice this means using FSC_Color with your graphics commands. For example, you could do this:

```
; Set up colors for graphics output
axisColor = 'Navy'
dataColor = 'Red'
backgnd = 'White'

; Graphics output.
Plot, ..., COLOR=FSC_Color(axisColor), BACKGROUND=FSC_Color(backgnd)
OPLOT, ..., COLOR=FSC_Color(dataColor)
```

Of course, it seems somewhat redundant to "define" colors first, so I usually just do this:

```
Plot, ..., COLOR=FSC_Color('Navy'), BACKGROUND=FSC_Color('White')
OPLOT, ..., COLOR=FSC_Color('Red')
```

This conveys the message and works well, to boot! :-)

Cheers,

David

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Sepore ma de ni thui. ("Perhaps thou speakest truth.")
