
Subject: Using FSC_COLOR with postscript devices
Posted by [willett](#) on Thu, 16 Aug 2007 17:24:14 GMT
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G'day all,

I've been using David's excellent FSC_COLOR routine for some time now on my Mac, with very good results. Apparently I've never tried to make a hard copy of my plots, though, because I'm having a good deal of trouble getting them to appear in the PS as they do on my terminal. No matter what the settings, every line is set to the `_last_` color I define using FSC_COLOR. For example, the following code produces three green lines with green axes on a white background in the PS device:

```
.....  
.....  
  
pro colortest  
  
device, decomposed = 0  
  
set_plot,'ps'  
device,filename='test.ps', /color, bits_per_pixel = 8  
black = fsc_color("Black")  
red = fsc_color("Red")  
green = fsc_color("Green")  
  
plot, indgen(10)+1, color = black  
oplot, indgen(10)+2, color = red  
oplot, indgen(10)+3, color = green  
  
device, /close  
  
end  
  
.....  
.....
```

I've also tried with `DECOMPOSED = 0` to no change. I can set my colors in the old-fashioned way using TVLCT, but I'd much prefer the easy definitions of FSC_COLOR. I've read David's chapter on working with color and several related postings, but haven't pinned down the problem yet. Any advice?

Thanks very much!

Subject: Re: Using FSC_COLOR with postscript devices
Posted by [willett](#) on Thu, 16 Aug 2007 21:44:31 GMT

On Aug 16, 1:49 pm, David Fanning <da...@dfanning.com> wrote:

> wille...@gmail.com writes:

>> Thanks for the advice. I downloaded the newer version (mine was from
>> 2004), but the problem still remains. I still have to use the
>> colorindex parameter in order to get everything to work, but I believe
>> I understand the problem (and it's not too hard of a fix).

>

> Say what!? You may have downloaded the newer version, but
> I don't think you are using it. In your test program, using
> the latest version of FSC_COLOR the indices of the black, red,
> and green indices should be 173, 232, and 197, respectively.

>

> Mine works perfectly, for what it is worth. :-)

>

> Cheers,

>

> David

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>

You're so wise.

Yep - another software package was calling the old version of
FSC_COLOR, which I hadn't checked closely enough. Works fine now
without the color indices - thanks again for your help.

-KW
