## Subject: Using FSC\_COLOR with postscript devices Posted by willettk 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 willettk 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