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Subject: Re: Color Fonts?!?!?

Posted by [Ken Mankoff](#) on Wed, 17 Apr 2002 18:42:11 GMT

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> Date: Wed, 17 Apr 2002 12:26:45 -0600  
> From: Sean Davis <[sdavis@nis.lanl.gov](mailto:sdavis@nis.lanl.gov)>  
> Does anyone know how to make a string have different colored fonts. I  
> would like the x-axis title on a plot to have a string that has different  
> colors. thanks!

I do this via multiple calls to plot, and using the /NODATA and /NOERASE keywords. Note that each call should "build" on the previous ones (ex: remove a "chars=2" from a later call, and it will not work)

```
loadct, 39
data = indgen(10)
plot, data, /nodata, color=253, xtitle='foo', chars=2
plot, data, /nodata, color=100, xticklen=1, yticklen=1, /noerase, chars=2
plot, data, /noerase, chars=2, psym=-2
```

I have never made color axis titles until now, but use this method all the time to put light-gray grids behind my plots (I have one index of my colortables set to [120,120,120]). It lets you read off the data more accurately (without using a ruler), but is non-intrusive to the eye. I think you could even get each letter of your title to be different, except that it might require a FOR loop (oh no!)

-k.

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