Subject: Re: axis: color and fonts - how to change it?
Posted by davidf on Tue, 08 Jun 1999 07:00:00 GMT

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Harald Osten (hvdosten@ludwigsburg.netsurf.de) writes:

> becasue I need a white background for a shade_surface-plot I have to change
> the color of the axis to black. How can I do this? I wasn't successful with
> setting the !P.Color, neither with something like
>
> tvlct, 0,0,0,1
>
> ..., color=1

Humm. Even if you forget Device, Decomposed=0 you can usually
get *black*, for goodness sake. :-)

> And there is no reaction in setting !P.FONT to zero, or to 1 or to... Isn't
> it possible to change the axis' fonts?

Something is *seriously* wrong with your IDL! You aren't
trying to set a system variable and have the same keyword
set on the Shade_Surf command, are you?

> I am working on a 24bit display.

I believe it. :-)

> Thank you for every hint!!!!!

Here is how I would do it. This works on the display
AND in PostScript. You can get the LoadData program
from my web page, or supply your own 2D data set.

```
data = LoadData(2)
LoadCT, 0   ; Start at the beginning.
LoadCT, 5, NColors=254, Bottom=1 ; Load colors for surface.
Device, Decomposed=0 ; So you can see some colors.
Set_Shading, Values=[1,254] ; Shading values correspond to colors.
Shade_Surf, data, Color=0, Background=255, Font=1, Charsize=3.0
Set_Shading, Values=[0,255] ; Set shading values to default.
```

Cheers,

David

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