
Subject: Re: FSC_color and loadct clashing
Posted by [jkj](#) on Sun, 17 Jun 2007 12:46:36 GMT
[View Forum Message](#) <> [Reply to Message](#)

Isn't this one of those situations where you reserve a color or two at the end of the color scale, make one of those colors be black and then use that index (which is then something \geq than `!d.table_size`) for your axes? If you want to frame your colorbar in a color that does not show up in the colorbar, then you will need to access a color which is not found in the colorbar.
-Kevin

Subject: Re: FSC_color and loadct clashing
Posted by [David Fanning](#) on Sun, 17 Jun 2007 14:05:10 GMT
[View Forum Message](#) <> [Reply to Message](#)

russell.grew@gmail.com writes:

> I've spent some time today making contour plots.
>
> Huge thanks for David Fanning for his routines.
>
> I have struck a problem! I really want my contour plot to have the Hue
> Sat Lightness (loadCT, 20) colours, but I want a black set of axes
> inclusive of colorbar. Currently running windows and plotting to
> screen, but need to plot to 'x' and 'ps' also.

This article should explain it for you:

http://www.dfanning.com/color_tips/lineinct.html

But, really, with a contour plot like this, you should only be loading the contour colors into 25 slots in the color table:

```
LoadCT, 20, Colors=25, Bottom=1
```

and later:

```
Contor, C_Colors=Indgen(25)+1, ...  
Colorbar, NColors=25, Bottom=1, ...
```

Here is an article that explains why:

http://www.dfanning.com/tips/contour_hole.html

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

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

Subject: Re: FSC_color and loadct clashing

Posted by [russell.grew](#) on Tue, 19 Jun 2007 02:12:57 GMT

[View Forum Message](#) <> [Reply to Message](#)

Thanks David.

Its working now.
