
Subject: Re: color shift between 2 contour plots?

Posted by [David Fanning](#) on Tue, 22 Jan 2008 19:49:56 GMT

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WRC2008@gmail.com writes:

> In my previous posts, I have asked some questions on how to create
> blue-white-red color table. This was answered by David, and now I use
> the following description to create this table:

>

> CTLoad, 1, NCOLORS=3D128

> CTLoad, 3, /REVERSE, NCOLORS=3D128, BOTTOM=3D128

>

> Maybe smaller question here: Is the above possible to create the same
> colors, but without the white in the middle?

```
ctload, 1, clip=[10,235], ncolors=128
```

```
ctload, 3, clip=[10, 235], /reverse, ncolors=128, bottom=128
```

> Now, the odd thing is, that the colors in the second plot are shifted
> one value compared to the first contourplot, although I use the same
> number of levels for both plots.

You don't want to use FILL, with map projections you HAVE to use CELL_FILL, or you have these color problems:

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

Cheers,

David

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Coyote's Guide to IDL Programming (www.dfanning.com)

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