
Subject: Re: IDL Colorbar generation question
Posted by [britneys](#) on Wed, 05 Jul 2006 22:07:47 GMT
[View Forum Message](#) <> [Reply to Message](#)

Coyote wrote:

> Tell us what system you used to draw your plots, and we can advise
> you more sensibly.
>

I do use direct graphics, whoops on the graphics object! This is how
the window is called:

```
SET_PLOT, PLATFORM
!P.FONT=0
DEVICE, DECOMPOSE=0, RETAIN=2
!P.BACKGROUND=255 ;background color=white
WINDOWCOUNT=0
WINDOW, WINDOWCOUNT, xsize=XWIND, ysize=YWIND, title=VERSION
ERASE
```

Okay, so back to your colorbar routine, it will automatically use my
self-defined color table? I used the following call:

```
colorbar = Obj_New("COLORBAR", Range=[0,1000], Format='(I4)', $
    Title='Values')
colorbar->SetProperty, Position=[0.1, 0.75, 0.9, 0.80], /Draw
colorbar->Draw
```

is this correct? Also, when i output the file to a ps, the colorbar,
instead of being a smooth color transition ends up as several boxes of
different colors instead. Any ideas as to why this might occur?

Thanks again!
