
Subject: Re: Color table

Posted by [WRC2008](#) on Mon, 21 Jan 2008 12:35:00 GMT

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me....again...

Everything works out fine for the blue-white-red, even the background color and axis colors, as the colortable.

BUT, I am also working with the blue-red color table, defined as follows:

```
steps = 256
scaleFactor = FINDGEN(steps) / (steps - 1)
;color scheme by Fanning to go from blue to red
tvlct,red,green,blue,/get
;Red vector: 0 -> 255
red = 0 + (255 - 0) * scaleFactor
; Green vector: 0 -> 0
green= REPLICATE(0, steps)
; Blue vector: 255 -> 0
blue = 255 + (0 - 255) * scaleFactor
TVLCT, red, green, blue
DEVICE, RETAIN=2, DECOMPOSED=0
Window, Xsize=steps,Ysize=40, Title='Color Table'
TV, bindgen(steps) # replicate(1B,40)
```

This is also working, fine, but again, my background went to blue, as do all the symbols, axes and text in the plot. I would like to change background (outside of the plot, but in the window) into white, and the rest in black. How can this be done? Just changing to another colorvalue e.g. 0 to 255, of course doesn't change with this blue-red color table...

Thank you!!!
