
Subject: Re: How to create a colour table in IDL?

Posted by [atmospheric physics](#) on Thu, 15 Jan 2015 10:40:58 GMT

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Hello David,

Yes. I can see the difference. But when I incorporate the same into my code, I don't see any difference. May be something going wrong which I could not trace!!!

Will it be possible for you to check where I am going wrong in my code?

Below is my code:

PRO testplot

```
tindex = indgen(1000)
d = randomu(1L, 12, 1000)
minval = MIN(d, MAX=maxval)
```

```
FigFile = 'testplot1.ps'
```

```
cgPS_Open, FigFile
cgDisplay
thick = (!D.Name EQ 'PS') ? 2:1
```

```
!P.Multi=0
```

```
device, decomposed=0
cgLoadCT, 0
cgLoadCT, 22, /Brewer
tvlct, 0, 0, 0, 0
tvlct, 255, 255, 255, 255
```

```
cgColorbar, /Brewer, CTindex=22, TCharSize=0.12, $
  range=[minval,maxval],/right, tlocation='right', $
  Title='d',/Vertical, Font=-1, Minor=5, $
  Position=[0.81,0.32,0.83,0.90]
```

```
mg_horizon, tindex, d, nbands=6, titles=ytitles, $
  xstyle=1, ystyle=1, Xrange=[0,1000], $
  Thick=thick, Font=-1, minimum=minval, $
  maximum=maxval, Position=[0.1,0.3,0.70,0.94]
```

```
; Closing the figure file
cgPS_Close
; Create a PNG file
cgPS2Raster, FigFile, /PNG
```

END

