
Subject: Re: Colors Common Block?

Posted by [David Foster](#) on Mon, 24 Aug 1998 07:00:00 GMT

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Dirk Fabian wrote:

>
> A question about color tables:
>
> I want a simple inverted black and white color table, and i define it
> with red, green, and blue arrays that all run from 255 to 0. Then i load
> them in with
>
> tvlct,red,green,blue
>
> No problem. BUT, now I want to play with the stretch and gamma correction
> for this new color table just like with xloadct.
>
> The functions gamma_ct and stretch seem to be designed for this, but they
> always remove my color table and re-establish the old black and white.
> Adding the /Current keyword doesn't help.

Dirk -

Welcome to the weird and wacky world of the COLORS common block!
Seems like a strange implementation to me, IMHO.

Try defining this common block in your code (at the level of your stretch() call) and define the first 3 variables in this block:

```
common colors cr, cg, cb, curr, curg, curb
```

```
.  
.   
.   
r=reverse(indgen(255))  
g=r  
b=r  
tvlct, r,g,b  
cr = r  
cg = g  
cb = b
```

; Now stretch() should use your "current" color-table!

Hope this helps.

Dave

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