
Subject: Colour Tables

Posted by [Phil Aldis](#) on Fri, 26 Mar 1999 08:00:00 GMT

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Okay does anyone have a good routine for creating colour tables - because I can't get xpalette to work. It is one of the most unintuitive programs I've ever seen. The interpolating thing is quite random and the fact that you have to keep moving off a square then back on to see how it's changed is quite frankly very annoying.

What I'd really want is nothing too fancy. The best situation would be if it was like the screen you can get to someone from xpalette where you add control points and stuff. Well if you could do that on a plot which had range 000000 -> FFFFFFFF and then add the control points and the prog used to congrid to make the table.

If no-one's written one then I think I'll do it. Any suggestions? Have others had the same annoyances with xpalette?

Cheers,
Phil

-----== Posted via Deja News, The Discussion Network ==-----
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Subject: Re: Colour Tables

Posted by [mallors](#) on Fri, 26 Mar 1999 08:00:00 GMT

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[Posted and mailed]

In article <7dfd41\$48g\$1@nnrp1.dejanews.com>, philaldis@geocities.com writes:

- > Okay does anyone have a good routine for creating
- > colour tables - because I
- > can't get xpalette to work. It is one of the most
- > unintuitive programs I've
- > ever seen. The interpolating thing is quite random
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```
SAVE, File='mycolors.sav', colors
```

Then, when you need it:

```
RESTORE, 'mycolors.sav'  
TVLCT, colors
```

This is best if you want to retain specific colors at specific index numbers.

Or, if your color table contains smooth graduations in color, you can always use the good ol' Congrid command:

```
TVLCT, r, g, b, /Get  
ModifyCT, 41, 'mycolors', Congrid(r, 256, /Interp), $  
    Congrid(g, 256, /Interp), Congrid(b, 256, /Interp)
```

Cheers,

David

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