
Subject: Re: change colors on colortable
Posted by [Nikola](#) on Thu, 11 May 2017 10:06:17 GMT
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On Wednesday, May 10, 2017 at 11:58:52 PM UTC+1, John Sofiadis wrote:
> hi!i wonder if anyone could inform me how to change colors at a given colortable.thank you in advance!

A color table consists of three arrays, each with 256 elements with values in the range [0, 255]. Arrays correspond to the red, green and blue channel (axis of the color cube). To see the arrays that are currently active, execute

```
TVLCT, r, g, b, /get
```

To change manually the color scale, alter the arrays r, g, b as you want and then execute

```
TVLCT, r, g, b
```

If you want to select one of the IDL predefined color tables, you can do it using

```
LOADCT, number of the color table (0 = grayscale, 13 = rainbow, etc).
```
