
Subject: Re: Questions about IDL 8.0

Posted by [penteado](#) on Tue, 23 Nov 2010 23:17:53 GMT

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On Nov 23, 8:44 pm, Leslie Sherrill <leslie.wel...@gmail.com> wrote:

> (1) I have a widget program which is using the new IDL 8.0 graphics,
> and I finally figured out how I can access the plot commands in other
> widget programs. I am able to change things like axis titles, ranges,
> etc. However, when I change the color table and attempt to do a
> `graphic.rgb_table=new_rgb_table` that is associated with my new color
> table, nothing happens. In fact, it looks like the `rgb_table` and
> `vert_colors` commands are `Init` variables that cannot be re-defined
> later in the program. However, the new documentation indicates that
> the values are changeable. Has anyone else encountered this?

This works for me

```
IDL> rt0=rebin(reform(bindgen(256),1,256),3,256) ;make up a table
```

```
IDL> rt1=rebin(reform(reverse(bindgen(256)),1,256),3,256) ;make up  
another table
```

```
IDL> im=image(dist(100),rgb_table=rt0) ;make an image with table rt0
```

```
IDL> im.rgb_table=rt1 ;switch the table to rt1
```
