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Subject: Re: Having trouble with code for data to image.  
Posted by [David Fanning](#) on Wed, 26 Nov 2008 20:50:58 GMT  
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mbweller@gmail.com writes:

```
> In trying to run:
>
> erase
> loadct, 10 ; or whatever you want - the Brewer tables would probably
> be useful
> location =3D [0.1,0.1,0.9,0.9]
> tvimage, bytscl(image,top=3D250)+4, position=3Dlocation
> plot, /noerase, /nodata, [0],[0], position=3Dlocation, xrange=3Dxrange,
> yrange=3Dyrange
>
> I get an error that I don't quite understand (probably my relative
> inexperience)>
> Is this a problem within TVImage, or something I failed to do
> correctly?
```

It looks to me like you don't have the Coyote library on your IDL path, since it looks like FSC\_COLOR is not being found. (It is called from inside TVIMAGE on line 662.)

I would download the entire library, and add it to your IDL path. Instructions for doing so can be found here:

<http://www.dfanning.com/documents/programs.html>

Note, too, that if you want to put axes around your image, it is quite easy to do it directly with TVIMAGE. You don't need to bother with the plot command. You could, for example, do this:

```
tvimage, bytscl(image, top=250, position=location, /axes, $
    xrange=xrange, yrange=yrange
```

Cheers,

David

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David Fanning, Ph.D.

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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