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Subject: Re: Newbie Question on Colors  
Posted by [davidf](#) on Thu, 26 Feb 1998 08:00:00 GMT  
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Jeff (jeffe@fl.ensco.com) writes:

- > Is there any procedure or functions which given a concentration value,
- > return the index from the color table that the
- > IDL '/FILL or /CELL\_FILL' option is using for its shaded contours display?

Don't you be letting IDL push you around and chose colors for you. Be assertive and choose the colors yourself. Then you will never have to guess what the colors mean. In this case, you want to set up a color table for your concentrations and use the C\_COLORS keyword on your CONTOUR command to force the filled colors to be the ones in this color table.

If you need some help building color tables, have a look at the programs GETCOLOR, CHGCOLOR, or XCOLORS from my web page.

Getting control over colors is one of the most important things you can learn in IDL programming, in my humble opinion. Writing "color aware" applications is one of the hallmarks of good IDL programming, but it is not something that IDL makes especially easy for you. It becomes even more important as we migrate into more machines with 24-bit graphics displays.

Cheers,

David

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