
Subject: Re: interactive color changes within a procedure

Posted by [davidf](#) on Thu, 08 Mar 2001 03:52:39 GMT

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Laura Woodney (woodney@encke.astro.umd.edu) writes:

- > Once upon a time you could place a call to XLoadCT inside a
- > procedure so that when it ran, the color table widget would pop
- > up, you could play with the color table of an image being displayed,
- > then when you were done, you could close the widget and the program
- > would then continue on its merry way.

Well, once upon a LONG time ago. :-)

- > Then RSI messed with XLoadCT
- > and this no longer worked: the color table widget would pop up, but
- > the program would continue on it's merry way and not give you a chance
- > to play with your color tables. Fortunately, the old version of
- > XLoadCT still worked and could be placed in my path in front of the
- > current RSI version.
- >
- > Now here's the latest twist. My new display is 24-bit color, so I
- > want to start using David Fanning's XColor widget for playing with
- > my color tables. However, I can't figure out how to stop and
- > interactively play with the color stretch while inside a procedure.
- > Since I now live in a 24-bit world, the old solution of using XLoadCT
- > from vintage IDL doesn't work either.

The problem, in a word, is that you need to use the BLOCK keyword, with either XLOADCT or XCOLORS. Having said this, I'm embarrassed to tell you that it doesn't work with XCOLORS. :-(At least not in the version you are using. You can download a version that *does* work here:

<http://www.dfanning.com/programs/xcolors.pro>

To tell you the truth, I have never used XCOLORS with the BLOCK keyword, and apparently never tested the keyword after I wrote it. Sorry about that.

Cheers,

David

P.S. Let's just say I've never used the MODAL keyword either, but I'm supremely confident it works as advertised. :-)

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