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Subject: Re: Current color table

Posted by [a146397258](#) on Fri, 24 Jul 2015 14:15:22 GMT

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On Thursday, July 23, 2015 at 4:03:37 PM UTC-6, jim...@gmail.com wrote:

> On Monday, July 20, 2015 at 10:59:28 AM UTC-6, a1463...@gmail.com wrote:

>> When the user clicks a button, the program executes xloadct, allowing them to then select and/or modify a color table. I would like to have a small piece of text below the button that indicates the currently loaded color table. Where would the current color table index and its name be stored? I can't find it anywhere. I also need the table number to preserve the current color table, as the script executes a color plot, and then a different plot which must be black and white. In between runs I don't want the user to have to reselect the color table, but unfortunately it is reverted to black and white to properly generate the second plot. There's probably something simple I am missing...

>

> Hi, would an approach like the following work for you?

>

> xloadct, /block

> tvlct, r, g, b, /get

> loadct, get\_names=ctnames

> tvlct, r, g, b, /get

> ct = [[r],[g],[b]]

>

> for i=0, n\_elements(ctnames)-1 do \$

> if array\_equal(ct, colortable(i)) then begin

> print, strtrim(i, 1), ' : ', ctnames[i]

> break

> endif

>

> end

Wow, fantastic. Thank you very much.

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