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
```