
Subject: Widget color tables

Posted by [throop](#) on Mon, 15 Mar 1999 08:00:00 GMT

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I'm having problems setting the color table properly in a widget program. IDL 5.2, sparc ultra, 8-bit display. Here's the situation:

o I have a widget program with a draw window, which is started up by code that is similar to this:

```
base = widget_base()
draw_id = widget_draw(base, colors=100)
widget_control, /realize, base
widget_control, get_value = win, draw_id
wset, win
loadct,3
tvsc1, dist(100)
```

o The problem is that the loadct command appears to be completely ignored; the color table is just not set, or at least not displayed. Instead, my default desktop color table is used. help, /device tells me that indeed a 100-element private color map is assigned.

o I've found that if, before or after the widget is realized, I create a non-widget window:

```
window, 0
```

and move the cursor _into that window_, the color table for the widget will be properly displayed and updated, as long as the cursor's in that window. It appears that idl may be setting the color table properly, but only displaying it when the cursor is in a draw window, and not when the cursor's in a widget window.

So, is this regular behavior? Any way to get IDL to switch in the right color table when the pointer's in the widget window? Thanks for any help.

-Henry

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Subject: Re: Widget color tables
Posted by [somebody](#) on Thu, 18 Mar 1999 08:00:00 GMT
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Hello !

We have the same problem with the widget colors, and there seems to be no cure to it. Every known method to get the colors fails. Anyway, I observed an interesting effect: When crossing the border of the widget window, idl switches shortly to the private colormap, but then immediately switches back. It seems that there is a bug in identifying the window which receives the private map.

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