

---

Subject: Re: problem with "xloadct"

Posted by [David Fanning](#) on Mon, 12 Nov 2001 15:13:53 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Enrique Joven (eja@ll.iac.es) writes:

- > I have an unapealling problem with the "xloadct" function in the
- > SUN-environment. It works properly in any machine, excepting the
- > ULTRA-10 one, maybe because it uses 24-bit colors.
- >
- > The widget is properly initialized, and it seems to work,
- > but it is not able to change the palette or the correction or
- > whatever of the current image displayed.
- >
- > Anyone knows anything about this problem?

It is not a problem so much as it is the way  
24-bit color displays work. You must re-display  
your graphics after you change the colors in the  
color table. There is no direct connection between  
the colors in current graphics windows and the colors  
currently loaded in the color table. This is exactly  
why people \*wanted\* 24-bit color in the first place. :-)

Re-dislaying your graphics is not so hard. See  
the UpdateCallback and UpdateCBData keywords to  
XLoadCT, for example. Here is an article that  
shows you how to update colors in a widget program:

[http://www.dfanning.com/color\\_tips/noxloadct.html](http://www.dfanning.com/color_tips/noxloadct.html)

My program XColors has even more flexible methods for  
updating the colors in your programs:

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

Cheers,

David

--

David W. Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438, E-mail: [david@dfanning.com](mailto:david@dfanning.com)

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Toll-Free IDL Book Orders: 1-888-461-0155

---

Subject: Re: problem with "xloadct"

Posted by [Enrique Joven](#) on Mon, 12 Nov 2001 18:09:28 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Thanks a lot David!

It works! It was my problem exactly!

Enrique

>  
> [http://www.dfanning.com/color\\_tips/noxloadct.html](http://www.dfanning.com/color_tips/noxloadct.html)  
>  
> My program XColors has even more flexible methods for  
> updating the colors in your programs:  
>  
> <http://www.dfanning.com/programs/xcolors.pro>  
>  
> Cheers,  
>  
> David  
> --  
> David W. Fanning, Ph.D.  
> Fanning Software Consulting  
> Phone: 970-221-0438, E-mail: [david@dfanning.com](mailto:david@dfanning.com)  
> Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
> Toll-Free IDL Book Orders: 1-888-461-0155

--

---

Dr Enrique Joven-Alvarez	Phone : 34 922 605332
Electronics & Detectors Department	Fax : 34 922 605210
Instituto de Astrofisica de Canarias (IAC)	E-mail: <a href="mailto:eja@ll.iac.es">eja@ll.iac.es</a>
38200, La Laguna, Tenerife	
Canary Islands (SPAIN)	

---

Official Web-Site <http://www.iac.es>

---