Subject: Re: 8 bit color
Posted by David Fanning on Sat, 03 Apr 2004 15:18:28 GMT

wmc@bas.ac.uk writes:

> I want to use 8-bit psuedo color on a 24-bit display (so I can screen
> capture as PNG's). But the display (X) remains resolutely True Color.
>
> I tried:
>
> idl.gr_visual: PseudoColor
> idl.gr_depth: 8
>
> in my .Xdefaults as recommended in
>
> http://www.dfanning.com/color_tips/unix_16bit_visuals.html
>
> but this didn't work. I've tried device,true_color=0 and ,/psuedo
> and none of it works: I'm stuck in true color. What are the magic
> words (please)?

TVREAD. Well, it *used* to be TVREAD. Then I think I changed
the PNG code to use 24-bit color images. But look at the
code for GIF, which is still in there. This is how you
will make an 8-bit colored PNG from a 24-bit screen capture.

Cheers,

David

P.S. Greetings from the Big Freeze. If sabbaticals are
designed to change perceptions, mine is working. I've
been here lest than a week and already I think of -10
below zero as "really warm". :-)

--
David W. Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http:/www.dfanning.com/
Phone: 970-221-0438, IDL Book Orders: 1-888-461-0155