Subject: IDL colors on Linux XFree86
Posted by dirk on Fri, 06 Nov 1998 08:00:00 GMT

Hi -

I just got my Linux box working (farily) well and now i'm actually trying
to do IDL work with it.

Now, I run IDL by xhosting off my department's server and shipping the
display back to my machine. I would like to run my machine in 24 or 32
bit color, but for various reasons, i can only do 16 bits. But, it seems
that XFree86 only has one visual class that a program can use!

i.e. I would like to force IDL to do 8 bit color (because i definitely
understand how it works) with device,pseudo_color=8 but it refuses with

% Unsupported X Windows visual (class: PseudoColor, depth: 8).
  Substituting default (class: TrueColor, Depth: 16).

I also tried having idl.gr_visual: PseudoColor in my .Xdefaults file, but
to no avail. Is there a way to make 16bit act like 8bit so my poorly
color aware programs will work?

OR, is this a problem with XFree86 that can be worked around, or is there
another (hopefully free!) solution that can be used?

- Dirk