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Subject: how to revert to 8-bit color?

Posted by [Mark Fardal](#) on Mon, 03 Mar 1997 08:00:00 GMT

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Hi,

I tried using IDL on the spiffy new Sun Ultra-1 here. All is fine, except IDL insists on using 24-bit color for the plotting window, and since I depend on a particular color table this is quite annoying.

I stuck

```
idl.gr_visual: PseudoColor
in my .Xdefaults, and also issued the command
device,pseudo_color = 8
before creating a window. Nevertheless, help,/device shows
  Display Depth, Size: 24 bits, (1280,1024)
  Visual Class: DirectColor (5)
  Bits Per RGB: 8
  Physical Color Map Entries (Used / Total): 256 / 256
  Colormap: Private, 16777216 colors. Translation table: Bypassed
plus other stuff. And yes, 8-bit color is supported on this display
according to xdpyinfo.
```

What am I doing wrong?

Thanks,  
Mark Fardal  
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