
Subject: Re: Unsupported X Windows visual???

Posted by [Todd David Halter](#) on Mon, 23 Aug 1999 07:00:00 GMT

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Todd David Halter <thalter@elec.tricity.wsu.edu> wrote:

Sorry, this happens when I do `pseudo_color=8`

Todd Halter

Subject: Re: Unsupported X Windows visual???

Posted by [Liam Gumley](#) on Mon, 23 Aug 1999 07:00:00 GMT

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Todd David Halter wrote:

> I am running IDL 5.2.1 on a RedHat Linux 6.0 i86 machine with 24bpp. When I do a
device,decompose=0 I get the following error:

> Unsupported X Windows visual (class: PseudoColor, depth: 8).

> Substituting default (class: TrueColor, Depth: 24).

> Any ideas on how I can get it to do depth 8 and not depth 24.

While most name-brand Unix consoles (SGI, Sun, IBM etc.) support IDL 8-bit PseudoColor while running a 24-bit desktop, Linux does not. At least most of the common Linux Xserver packages don't support it (e.g. XFree86), although AcceleratedX might.

If you **really** want to run IDL in 8-bit PseudoColor mode, you'll need to restart your Xserver e.g.

`startx -- -bpp 8`

Cheers,
Liam.

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