
Subject: Re: 8 bit color

Posted by [Nigel Wade](#) on Mon, 05 Apr 2004 10:10:25 GMT

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wmc@bas.ac.uk wrote:

> David Fanning <davidf@dfanning.com> wrote:

>

>> 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.

>>>

>>

>> 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.

>

>

> Hmm, OK, will have a look. But is there no way to set the IDL window
> to use 8 bit psuedo colour? I can get it down to 8 bit true colour,
> (and I even spell it color) but not to psuedo.

>

>

Are you sure your graphics card is offering a PsuedoColor option?
You can check all the available visuals with xdpinfo.

Most PC and low end workstation graphics cards are not able to offer
TrueColor and PsuedoColor simultaneously. You have to choose which you want
when you start the X server. It may be possible to run two X servers at the
same time on the same display, though, with different visuals. What
OS/hardware are you running on?

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