
Subject: Problem with X display

Posted by [MICHEL KRUGLANSKI](#) on Fri, 26 Jul 1996 07:00:00 GMT

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Hi,

I work on a DEC alpha station 600 with a ZLXPE2 24-planes graphic card.
I use either IDL or PV-WAVE.

I have a problem when I try to use 256 colors.

```
idl (or wave)
> print,!d.n_colors
    256
> window,col=256
> print,!d.n_colors
16777216
```

The variable !d.ncolors provide a wrong information and, therefore,
I can not load correctly a color table.

```
> loadct,5
% LOADCT: Loading table STD GAMMA-II
> palette
```

I get colors from black to dark blue, i.e. the begin of the color table.

Does anybody know a solution?

Michel K.
IASB

Subject: Re: Problem with X display

Posted by [Liam Gumley](#) on Fri, 26 Jul 1996 07:00:00 GMT

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MICHEL KRUGLANSKI wrote:

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In IDL, try this immediately after startup:

```
device,pseudo=8  
window,colors=256  
print,!d.n_colors
```

Note that the 'device' command as shown and the 'colors' keyword to 'window' only have an effect before any windows are opened. Once set, these options remain set for the rest of the IDL session.

Cheers,
Liam.

Subject: Re: Problem with X display
Posted by [David Foster](#) on Fri, 26 Jul 1996 07:00:00 GMT
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MICHEL KRUGLANSKI <M.Kruglanski@oma.be> wrote:

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```

If you have 256 colors available, then the possible color indices are 0 - 255; you are requesting a color that is "out of range". It looks like your system is changing the visual class for you when you request a color that it cannot provide.

This seems too easy. Please excuse me if I'm having a "technically challenged" day.

Dave Foster
foster@bial1.ucsd.edu
