
Subject: Re: Color table

Posted by [David Fanning](#) on Thu, 24 Jan 2008 18:00:30 GMT

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WRC2008@gmail.com writes:

```
>
>> OK, can you tell me the results of this command:
>>
>> IDL> Help, /Device
>
> Screen Resolution: 1280x800
> Simultaneously displayable colors: 16777216
> Number of allowed color values: 16777216
> System colors reserved by Windows: 0
> IDL Color Table Entries: 256
> NOTE: this is a TrueColor device
> NOT using Decomposed color
> Graphics Function: 3 (copy)
> Current Font: System, Current TrueType Font: <default>
> Default Backing Store: None.
```

Well, here is a program. No salmon colors here! :-)

PRO testcolor

```
Device, Decomposed=0, Get_Decomposed=theState
CTLoad, 1, NCOLORS=127, CLIP=[10, 245]
CTLoad, 3, NCOLORS=127, BOTTOM=127, CLIP=[10, 245]
white = FSC_Color('white', 254) ; Background
black = FSC_Color('black', 255) ; Foreground
Erase, COLOR=white
pos = [0.1, 0.1, 0.9, 0.9]
TVImage, Bytscl(dist(200), top=253), POSITION=pos
Plot, [0,200], /NODATA, POSITION=pos, /NOERASE, COLOR=black
```

```
void = TVREAD(/PNG, Filename='testcolor')
Device, Decomposed=theState
```

END

Cheers,

David

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Coyote's Guide to IDL Programming (www.dfanning.com)

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
