
Subject: Re: problem with color graph with idl 5.0 Win95 version

Posted by [Liam Gumley](#) on Tue, 02 Feb 1999 08:00:00 GMT

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vincent wrote:

> I need to make a graph which contains more different plots inside. I
> have used the commands plot and oplot with the keywords Color but i have
> no what i want. The result is indeed the graph i need but every line is
> showed in a grey level rather than in a color way.

Give this a go:

;---cut here---

PRO COLORS, START = START

```
;+
; Purpose:
;   Load the sixteen McIDAS graphics colors into the current color
table.
;
; Usage:
;   COLORS
;
; Input:
;   None
;
; Output:
;   None
;
; Optional Keywords:
;   START Start index in the color table where the McIDAS graphics
;         colors will be loaded (default = 0).
;
; Notes:
;   The color table assignments are as follows
;   0 => black
;   1 => magenta
;   2 => cyan
;   3 => yellow
;   4 => green
;   5 => red
;   6 => blue
;   7 => white
;   8 => navy
;   9 => gold
;   10 => pink
;   11 => aquamarine
;   12 => orchid
```

```

; 13 => gray
; 14 => sky
; 15 => beige
;
; Example:
; colors
; xyouts, 0, 0, 'Magenta', /device, color=1
; xyouts, 0, 100, 'Red', /device, color=5
; xyouts, 0, 200, 'Green', /device, color=4
; xyouts, 0, 300, 'Blue', /device, color=6
;
; Author:
; Liam.Gumley@ssec.wisc.edu
;-

```

;- Check keywords

if n_elements(start) ne 1 then start = 0

;- Load McIDAS graphics colors

```

r = [0,255,0,255,0,255,0,255,0,255,255,112,219,127,0,255]
g = [0,0,255,255,255,0,0,255,0,187,127,219,112,127,163,171]
b = [0,255,255,0,0,0,255,255,115,0,127,147,219,127,255,127]
tv!ct, r, g, b, start

```

END

;---cut here---

Note: If you want Postscript output, don't forget to do the following:

```

SET_PLOT, 'PS'
DEVICE, /COLOR, BITS=8, ...

```

Cheers,
Liam.

Liam E. Gumley
Space Science and Engineering Center, UW-Madison
1225 W. Dayton St., Madison WI 53706, USA
Phone (608) 265-5358, Fax (608) 262-5974
<http://cimss.ssec.wisc.edu/~gumley>