
Subject: Re: color postscript files
Posted by [davidf](#) on Fri, 12 Jun 1998 07:00:00 GMT
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Beverly Smith (beverly@casa.colorado.edu) writes:

> how does one make color postscript files in IDL?

Pretty much exactly like you make color displays: by loading and using a color table.

```
TVLct, [0, 255, 0], [0, 0, 255], [255, 0, 0], 1; Blue, Red, Green
data = Findgen(10)
moredata = Reverse(data)
thisDevice = !D.Name
Set_Plot, 'PS', /Copy      ; Copy the color table into PS file.
Device, /Color, Bits_per_Pixel=8 ; Set up device for color output.
Plot, data, Color=3, /NoData ; Axes in green.
OPlot, data, Color=1      ; Data in blue.
OPlot, moredata, Color=2  ; More data in red.
Device, /Close
Set_Plot, thisDevice
```

You can find a number of articles about PostScript files on my web page and in my IDL Programming Techniques book.

Cheers,

David

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