
Subject: Re: Why postscript colors are same as screen?

Posted by [JM\[1\]](#) on Mon, 10 May 2010 13:03:19 GMT

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Isn't it just the !P.Color system variable (used for drawing) that gets changed?

```
IDL> print, !P.Color
      16777215
IDL> SET_PLOT, 'PS'
IDL> print, !P.Color
      0
```

The rationale for this being that default background colour for a plot window happens to be black, and the usual colour for paper happens to be white.

-John Mardaljevic

PS. The programming gods must be smiling on me: my PS output looks pretty much like it does in X-windows. Actually better than in X-windows since the PDF[1] is of course vector graphics and any bitmaps are shown at the correct (i.e. my) resolution rather than the screens.

[1] I convert the PS directly to PDF using lossless compression and junk the PS immediately. Ah, the joys of using a PDF-savvy OS, i.e. MAC OS X.
