
Subject: Re: Why postscript colors are same as screen?
Posted by [Mrunmayee](#) on Mon, 10 May 2010 13:30:44 GMT
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Oh! I didn't even bother to wonder about this! I mean, I knew !p.color was changed, but somehow I extended it to color table. So I tried reversing the color table 0 which gives desired o/p (at least on screen).

And programming Gods? Oh, they HAVE tested me on postscript and sent me to hell multiple times.

On May 10, 6:03 pm, JM <j...@dmu.ac.uk> wrote:

```
> 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.
```
