
Subject: Re: WIN device color and backgnd reset after set_plot command

Posted by [Paolo Grigis](#) on Thu, 26 Jan 2006 10:33:00 GMT

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> [...]

>

> Well, this unhappiness is caused by the odd behavior
> of the PostScript device. It switches foreground and
> background colors, then completely ignores the background
> color. ("You can have any background color you like in PostScript
> as long as it is white.") Then, when it switches back, it
> mindlessly sets !P.Color to what had previously been
> !P.Background and sets !P.Background to 0.

>

> Why? I don't know why.

Maybe to lower the toner consumption rate? It may have been
implemented after the discovery of scientists printing
tons of pages featuring white plots on black background,
giving nightmares to the people in the budget department ;-)

Ciao,
Paolo

The gods decreed it at some

> time in the past and that's the way it is. Get used
> to it, is my advice. I think it falls under the
> category of "direct graphics", which I understand to
> read "hopeless". :-)

>

> Knowing this, of course, allows you to work around it.
> Most of us build "wrappers" that allow us to switch
> from our graphics device back to our display device,
> and visa versa. We change the thickness of plots, the
> fonts, and all of the myriad other things we have to
> tweak to work around this creaky system. Here is another
> thing to go in there.

>

> Cheers,

>

> David

>

>
