
Subject: Re: switching PS device from color to b/w?
Posted by [condor](#) on Wed, 10 Jul 2002 00:03:09 GMT
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Somone wrote:

```
>> What is the difference between:  
>>  
>> DEVICE, color=0  
>> and  
>> DEVICE, /color, bits_per_pixel=1
```

From a conceptual point of view, the secon line still uses color, even though it can distinguish only between two of them because it has only one bit available. But the second line could in principle produce blue-on-purple or red-on-green or even yellow-on-yellow. The first line properly disbles the use of color entirely.

David Fanning <david@dfanning.com> wrote in message news:<MPG.17838661372d6237989911@news.frii.com>...
> And, remember, in PostScript you can have any color background
> you want, as long as it is white. But that is a discussion
> for another day. :-)

Actually, this is incorrect: PostScript doesn't have a concept of a "background color", you get whatever you plot on a clear (or transparent) "background". The same PS plot sent to a printer with red paper in it will not plot a white background onto the red paper -- it will simply use whatever the background color already is (i.e. red in this case).

The suggested piece of code simply plots a rectangle in a certain *foreground* color and then uses that rectangle as a background to plot something else onto.

All the while there is no "background" anywhere...
