
Subject: Re: being clever with postscript

Posted by [R.G. Stockwell](#) on Fri, 09 May 2008 18:10:24 GMT

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<ianpaul.freeley@gmail.com> wrote in message

news:446f54e5-5a8c-4a02-8ed7-0095107f1bc3@l64g2000hse.google groups.com...

> OK, here's the situation I'm sick of: I've written a pile of code
> that, after performing some amazing array manipulation, generates some
> beautiful plots. Now I'd like to include the plots in a scientific
> paper by creating encapsulated postscript files. The problem is, for
> many of the plots I will want to convert them to black and white to
> save printing costs. For those that I want to leave in color, I'll
> need both CMYK and RGB versions (CMYK for the printers, and RGB to put
> on-line).

Dr. Freeley,

first, put rubber sheets on your bed.

second, create B&W ps files, do not convert. Colors that are very different can convert to the same greyscale, and cause confusion in the b&w output (and you might not even notice).

as for CMYK, in the past I have opened the PS in photoshop of paintshop pro and just converted to CMTK Tiffs for publication, although it did run into various problems.

Cheers,

bob
