
Subject: Re: color_quan(...., Cube=6) makes white white, but ...

Posted by [David Fanning](#) on Tue, 30 Apr 2002 15:35:16 GMT

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Steve Smith<steven_smith> (nobody@nowhere.com) writes:

> Oh, I believe that Adobe should know postscript (as I think they were one of
> the principal developers of Postscript), it's just that fear of the unknown.
> The PC version of Word always shows PS as a blank box (the Mac Version could
> handle it), and I've always been uncomfortable with that. I know if you add the
> preview, it will show a picture, but can this be scaled within word similar to
> other figures transferred into Word via vector formats like WMF (which I
> _think_ is what comes off WinXX's clipboard)?

I just tried a fairly complicated scene with a map, image on map, colorbar, etc. Made a PS file in IDL. Converted that to an EPS file in Ghostview with several different types of preview images (TIFF, Windows metafile, etc.). All behaved perfectly in Windows, allowing scaling, etc. Preview looked like, well... a preview. But all printed nicely.

Interestingly, if I made an EPS file in IDL, then the bounding box was made too small and some of the text of my colorbar was cut off. (This happened in IDL 5.4 and 5.5. Is this a bug?) But scaling, printing, etc. were all as I expected.

> If I make a figure, give it to a
> co-author, they may want to re-size it when they format their document. They're
> not going to know or much less care about the subtleties of document formats,
> fonts or printing. It's a WYSIWYG world now

I think even the older professors would be able to negotiate these EPS files. :-)

> , not like when I was in grad
> school: we used IDL for all postscript output and inserted this into LaTeX
> documents. The output was beautiful, far exceeding what could be done with Word
> and a PC at the time. But I don't run in to too many who know, much less use
> TeX anymore :P !

A pity, because TeX was something that separated the programmers from the wantabees. :-)

Cheers,

David

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