
Subject: Re: Color PostScript (was: Re: IDL resources on my Web page)

Posted by [Liam Gumley](#) on Wed, 14 Aug 1996 07:00:00 GMT

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Jan Willem Hartman wrote:

> In <3208DF55.41C6@ssec.wisc.edu> Liam Gumley <liamg@ssec.wisc.edu> writes:

>> Please browse around and let me know if you find any of it useful.

> Well thanks, I found it useful. The esrg library wasn't installed on

> my system, so I didn't know the wonders of TVIM before.

Glad to hear it.

> But. I'm having trouble with printing color postscript files: on

> screen it looks perfect, but on my ps-file the borders of the graph

> are missing (ie presumably white).

The following is from the IDL Reference Guide, p 3-37.

"Note: Unlike monitors where white is the most visible color, PostScript writes black on white paper. Setting the output color index to 0, the default when PostScript output is selected, writes black. A color index of 255 writes white which is invisible on white paper. Color tables are not used with PostScript unless the color mode has been enabled using the DEVICE procedure. See "Color Images" on page 3-41."

In your case, I think you will get the effect you are looking for if you do **not** reverse the color table. The plot will have white text on a black background in the IDL graphics window, but the Postscript file will have black text on a white background.

Cheers,
Liam.
