
Subject: Re: Color question

Posted by [rkj](#) on Wed, 04 Apr 2001 16:24:51 GMT

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David Fanning (davidf@dfanning.com) wrote:

: R. Kyle Justice (rkj@dukebar.crml.uab.edu) writes:

: >

: > I have it set to 8 bits_per_pixels and I still get the same

: > result.

: Well, then, I've never heard of anything like it! :-)

: I presume you are sure you are using exactly the same

: color indices for both the contour colors and

: the color bar colors? And that you have copied

: the color table into your PostScript device?

: If both of these are true, how could the colors

: be different?

: Cheers,

: David

: --

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: Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

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How indeed? I am using the same colors and I have copied the table into the postscript device.

Martin's solution is to generate a discrete color bar using POLYFILL. I am sure this will work but I would still like to know why there is a difference between a color bar created with TV and one with a plot routine (POLYFILL, CONTOUR, PLOTS). Whether the bar is made up of continuous colors or a discrete number of colors should not make a difference, should it?

I don't know enough about postscript to know what is going on inside the file.

Kyle
