
Subject: Re: interact with iimage from the command line?

Posted by [pgrigis](#) on Wed, 21 May 2008 17:38:50 GMT

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>> On the note of color range, is there really no 'true color'
>> colortable? Not that my eye can really distinguish better than about
>> 30 colors on a screen, but I would have expected there to be 16 and 24
>> bit color tables, not just 8 bit.

>
> No, just 8 bit color tables. 16 and 24 bit image arrays
> have their colors built in. There is no need for color
> lookup tables. (There is nothing to "look up", the color
> is there staring you in the face.)

Well, it is true that 8 bit color tables are the only ones
that are easily accessible from IDL, but there is nothing
to stop users to display false color images with color
tables with more than 256 elements, apart having to write
a few lines of code. As a matter of fact, sometimes I wonder
whether we should have some nice color table with, say,
1024 elements...

Ciao,
Paolo

>
> Cheers,
>
> David
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
