Subject: Re: custom color table
Posted by David Fanning on Fri, 20 Sep 2002 19:43:49 GMT
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Miklos Z. Kiss (mzkiss@unity.ncsu.edu) writes:

> Many thanks. On these types of monochrome scales, color #0 is black (0, 0,
> 0), and color #255 is cyan (0, 255, 255) or orange (255, 165, 0). Is there
> a simple, or at least, a systematic, way to make a color table in which
> color #0 is black, color #255 is white, and everything in between is the
> shade of some the color in question? I am thinking of the way IDL's
> predefined color tables are, such as color tables, 0, 1, 3, and 8. I guess
> technically speaking this would be more of a quasi-monochrome color table.

OK, sigh...

```
  TVLCT, 0, 0, 0, 0 ; Black
  TVLCT, 255, 255, 255, 255 ; White
  TVLCT, Congrid(bytarr(256), 253), $
        Congrid(bindgen(256), 253), $
        Congrid(bindgen(256), 253), 1
```

And

```
  TVLCT, Congrid(bindgen(256), 253), $
        Congrid(BytScl(bindgen(256), top=165), 253), $
        Congrid(bytarr(256), 253), 1
```

Cheers,

David

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David W. Fanning, Ph.D.
Fanning Software Consulting, Inc.
Phone: 970-221-0438, E-mail: david@dfanning.com
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Toll-Free IDL Book Orders: 1-888-461-0155