
Subject: Re: custom color table

Posted by [Miklos Z. Kiss](#) on Sun, 22 Sep 2002 00:04:19 GMT

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Reimar -

Thanks for the suggestion and the widget.

-Mik

"Reimar Bauer" <R.Bauer@fz-juelich.de> wrote in message
news:ami047\$f04i\$1@zam602.zam.kfa-juelich.de...

> Miklos Z. Kiss wrote:

>> 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.

>> Thanks again.

>>

>> -Mik

>>

>

>

> Dear Miklos

>

>

> I have a widget to write colortable routines

>

>

>

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/dbase/down
load/x_def_colortable.tar.gz

> or as idl5.5 binary

>

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/dbase/down
load/x_def_colortable.sav

>

> The output of the widget is a routine with header and an example image
> like:

>

> pro ct_miklos,start_color=start_color,max_colors=max_colors,colors=colors

>

```
> colors=[[7,255,128,128,250],$
>         [0,50,128,255,255],$
>         [0,50,255,128,255]]
>
> def_colorsystem,colors=colors,start_color=start_color,max_colors=max_colors
> end
>
>
> For further routines and licensing please have a look at
> http://www.fz-juelich.de/icg/icg-i/idl\_icglib/idl\_lib\_intro.html
>
> best regards
>
> Reimar
>
> --
> Reimar Bauer
>
> Institut fuer Stratosphaerische Chemie (ICG-I)
> Forschungszentrum Juelich
> email: R.Bauer@fz-juelich.de
> -----
> a IDL library at ForschungsZentrum Juelich
> http://www.fz-juelich.de/icg/icg-i/idl\_icglib/idl\_lib\_intro.html
> =====
>
```
