
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/download/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/download/x_def_colortable.sav

>

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

>

> pro ct_miklos,start_color=start_color,max_colors=max_colors,colo rs=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_co lorts=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  
> ======
```