
Subject: Re: custom color table

Posted by [R.Bauer](#) on Sat, 21 Sep 2002 14:35:51 GMT

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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 with header and an example image like:

```
pro ct_miklos,start_color=start_color,max_colors=max_colors,color rs=colors

colors=[[7,255,128,128,250],$
        [0,50,128,255,255],$
        [0,50,255,128,255]]
def_colorsystem,colors=start_color,start_color,max_co lors=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

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a IDL library at ForschungsZentrum Juelich

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html