Subject: Re: invert_ct?
Posted by rivers on Wed, 07 Jun 1995 07:00:00 GMT

In article <3r3979$25me@yuma.ACNS.ColoState.EDU>, dean@phobos.cira.colostate.edu writes:
>
> There is h_eq_ct and gamma_ct, but is there a invert_ct to invert the
> color table of a raster image. If not, what would be the simplist way
> to invert the color table of an image with IDL?
>

xloadct() has an "invert_ct" option. Here is the code which does it.

```
   "REVERSE" : BEGIN            ;Reverse the table
 l = lindgen(ncolors) + cbot
    r_orig(cbot) = reverse(r_orig(l))
    g_orig(cbot) = reverse(g_orig(l))
    b_orig(cbot) = reverse(b_orig(l))
    goto, set_gamma         ;And redraw
    ENDCASE
```

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Subject: Re: invert_ct?
Posted by Greening C M on Thu, 08 Jun 1995 07:00:00 GMT

dean@phobos.cira.colostate.edu wrote:
>
> There is h_eq_ct and gamma_ct, but is there a invert_ct to invert the
> color table of a raster image. If not, what would be the simplist way
> to invert the color table of an image with IDL?
>
> Bonus question - what would be the simplist way of inverting the values
> of an image itself?
>
> Kelly Dean
> CSU/CIRA

How about this?

image=255-image