
Subject: Re: color tables and cgcolorbar

Posted by [David Fanning](#) on Wed, 06 Feb 2013 21:25:52 GMT

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Jeremy Bailin writes:

> I want to display a color bar using cgcolorbar where the first N colors
> are taken from color table 33 and the rest are black. Does anyone have a
> quick 2-liner?

n = 36

TVLCT, BytArr(256), BytArr(256), BytArr(256)

cgLoadCT, 33, NColors=n

cgColorBar

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Subject: Re: color tables and cgcolorbar

Posted by [Jeremy Bailin](#) on Wed, 06 Feb 2013 23:20:36 GMT

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On 2/6/13 3:25 PM, David Fanning wrote:

> Jeremy Bailin writes:

>

>> I want to display a color bar using cgcolorbar where the first N colors
>> are taken from color table 33 and the rest are black. Does anyone have a
>> quick 2-liner?

>

> n = 36

> TVLCT, BytArr(256), BytArr(256), BytArr(256)

> cgLoadCT, 33, NColors=n

> cgColorBar

>

> Cheers,

>

> David

That's not quite what I want - I actually only want the bottom N colors

of the color table. But it put me on the right track! I added in
CLIP=[0,n-1] to the cgloadct call, and it looks good.

Thanks,
-Jeremy.
