
Subject: Re: cgScaleVector and diverging colorbar help
Posted by [David Fanning](#) on Thu, 25 Jun 2015 16:23:36 GMT
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David Fanning writes:

> Whoops! The cgColorbar command should have a range on it:
>
> cgColorbar, NColors=151, Range=[-5, 70]

Sigh... Going back to bed. Let's try this again:

```
data = cgScaleVector(cgDemoData(7), -5, 70)
Loadct, 0 ; Reset colors
cgLoadct, 1, NColors=10, Clip=[100,250]
cgLoadCt, 3, NColors=140, Bottom=11, /Reverse
TVLCT, cgColor('white', /Triple), 10
cgImage, BytScl(data, Top=150), Position=[0.125, 0.1, 0.925, 0.75]
cgColorbar, NColors=151, Range=[-5, 70]
cIndex
END
```

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thue. ("Perhaps thou speakest truth.")
