
Subject: cgcolourbar - examples with text labels aligned inside boxes

Posted by [Andy Sayer](#) on Fri, 23 Aug 2013 17:04:19 GMT

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Hi all,

I am probably missing something obvious so perhaps someone here can tell me the answer...

I've adopted cgcolourbar as a much nicer way to make colour bars than what I was doing before, via contour. (Thanks, David!)

I now want to do something I didn't try before: I want a 'categorical' type of colour bar, with text to describe each value, rather than the 'continuous' data type. One of the images in the code's documentation shows what I am looking for:

<http://www.idlcoyote.com/idldoc/cg/cgcolorbar.html>

I'm looking at the example of the months-of-the-year colour bar, the third one down. So, I know I need to set the /discrete keyword. But how do I align the labels (e.g. 'Jan', 'Feb',...) in the middle of the boxes, rather than along the divisions between boxes (like shown on the top example of the page). I looked through the keywords but didn't see anything obvious, and can't find the example code to produce that colour bar. Does anyone know?

Thanks,

Andy

Subject: Re: cgcolourbar - examples with text labels aligned inside boxes

Posted by [David Fanning](#) on Fri, 23 Aug 2013 17:11:40 GMT

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AMS writes:

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page). I looked through the keywords but didn't see anything obvious, and can't find the example code to produce that colour bar. Does anyone know?

Use cgDCBar.

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: cgcolourbar - examples with text labels aligned inside boxes
Posted by [Andy Sayer](#) on Fri, 23 Aug 2013 18:02:19 GMT

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Thanks, will change to do that instead. I'd just thought there may be a way to do it with cgcolourbar, as the image was from the help page for that routine?

Andy

On Friday, August 23, 2013 1:11:40 PM UTC-4, David Fanning wrote:

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> David Fanning, Ph.D.
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> Fanning Software Consulting, Inc.
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Subject: Re: cgcolourbar - examples with text labels aligned inside boxes
Posted by [David Fanning](#) on Fri, 23 Aug 2013 18:59:10 GMT
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AMS writes:

> Thanks, will change to do that instead. I'd just thought there may be a way to do it with cgcolourbar, as the image was from the help page for that routine?

I made the mistake of putting Coyote in charge of pictures and he has

screwed it up again. That picture was meant for cgDCBar. Had to change it myself just now. :-(

Cheers,

David

--

David Fanning, Ph.D.

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Subject: Re: cgcolourbar - examples with text labels aligned inside boxes

Posted by [Andy Sayer](#) on Fri, 23 Aug 2013 19:43:31 GMT

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Pesky Coyote. ;-) Well, the routine works great! Thanks again, David.

On Friday, August 23, 2013 2:59:10 PM UTC-4, David Fanning wrote:

> AMS writes:

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