WRC2008@gmail.com writes:

> I would like to plot a contour line figure, filled with colors.
> Thereby, positive values should be red-shaded filled, negative blue-
> shaded filled, and white shade around the zero.
>
> Now, I have checked the color table in IDL, and none of them seems to
> have this configuration? If possible, I would like to define the
> colors myself in fixed intervals, like [-10,0] = light grey, [0] =
> white, [0,10] = darkgrey,.... [10,20] = light red, ...
>
> Hope somebody can help me with this!

I would do this:

  IDL> CTLoad, 1, NCOLORS=128
  IDL> CTLoad, 3, /REVERSE, NCOLORS=128, BOTTOM=128

You can find CTLOAD here:

  http://www.dfanning.com/programs/ctload.pro

Cheers,

David
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Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")