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Subject: color value interpolation from colorbar

Posted by [j.coenia@gmail.com](mailto:j.coenia@gmail.com) on Thu, 04 Dec 2008 17:27:14 GMT

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Hi,

I have a color-coded medical image.

There is a colorbar on the image, for example a red-to-yellow gradient valued from 1 to 100.

There is *\*not\** a one-to-one correspondence between the colors in the colorbar and the colors in the image. There are many more intermediate reds, oranges, and yellows in the image than in the colorbar.

What is the correct way to interpolate gradient values to all the unknown image colors from the discrete colors/gradients defined in the colorbar?

(The documentation for INTERPOL and INTERPOLATE has not helped me so far.)

Thanks

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