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Subject: Newbie question (w/colorful points)...

Posted by [randystack](#) on Wed, 17 Jan 2001 12:15:41 GMT

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Hi~

I've got a a set of 8192-element 1d arrays that I need to plot. Each point has an X & Y value as well as a color (the unique color for each of the 8192 points is specified with hue, luminance and saturation values). My question is this: What's the best and/or fastest and/or easiest way to plot these values over a 512x512 2d grid with 24-bit color? Again, each point has a unique color (and, if necessary, I can convert the HLS array into RGB)...I just need to end up with a 512x512 3-plane (RGB) matrix for further processing. Just started using IDL, so thanks for any assistance and direction y'all can provide...

~Randy! :)

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