
Subject: Re: 3D array imaging with different colors
Posted by [David Fanning](#) on Thu, 28 Feb 2013 17:15:21 GMT
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David Fanning writes:

- > You seem to know what colors you want. Just find the RGB value for that
- > color and assign those values to the pixels you want to be that color.
- > Simple as that.

You want something like this:

```
a = fltarr(500,500,3) + 128
color = [0, 0, 255] ; Blue
a[50:99,200:249,0] = Replicate(color[0],50,50)
a[50:99,200:249,1] = Replicate(color[1],50,50)
a[50:99,200:249,2] = Replicate(color[2],50,50)
color = [255, 255, 0] ; Yellow
a[200:249,50:99,0] = Replicate(color[0],50,50)
a[200:249,50:99,1] = Replicate(color[1],50,50)
a[200:249,50:99,2] = Replicate(color[2],50,50)
color = [255, 0, 0] ; Red
a[400:449,250:299,0] = Replicate(color[0],50,50)
a[400:449,250:299,1] = Replicate(color[1],50,50)
a[400:449,250:299,2] = Replicate(color[2],50,50)
graph = image(a)
```

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.")
