
Subject: Re: How to create a colour table in IDL?

Posted by [Helder Marchetto](#) on Tue, 13 Jan 2015 10:54:10 GMT

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Just in case you don't want to use David's library, then you have to make sure that decomposed is off:

```
device, decomposed=0
window, xsize=300, ysize=300
tv, dist(300)
```

To check for your current decomposition state, use:

If "decomposed" stuff is not your thing, I would recommend to do the following:

```
device, get_decomposed=current_decomp_Value
print, 'my current decomposed value is ', current_decomp_Value
```

```
device, decomposed=0
;do you calculations/imaging here
```

;restore the previous decomposition state:

```
device, decomposed=current_decomp_Value
```

If you're not sure what decomposed means and does, used David's library or read his books (the second option gives you more than the first).

Regards,
Helder
