
Subject: Getting the color pallette without calling LoadCT first
Posted by [Ricardo Fonseca](#) on Sun, 19 Mar 2000 08:00:00 GMT
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Hi

I need to get the color table from one of the default IDL colortables. Right now I'm doing it like this:

```
loadct, ct, NCOLORS = 256  
TVLCT, rr, gg, bb, /get
```

I was wondering if there was a way to do this without actually loading the color pallette i.e. without calling loadct

Thanks in advance, Ricardo

Subject: Re: Getting the color pallette without calling LoadCT first
Posted by [John-David T. Smith](#) on Mon, 20 Mar 2000 08:00:00 GMT
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Ricardo Fonseca wrote:

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> color pallette i.e. without calling loadct  
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> Thanks in advance, Ricardo
```

The code for reading in the color tables is in loadct and it basically consists of (modified slightly):

```
filename = filepath('colors1.tbl', subdir=['resource', 'colors'])  
openr,lun, filename, /get_lun  
aa=assoc(lun, bytarr(256),1) ;Read 256 long ints  
r = aa[table_number*3]  
g = aa[table_number*3+1]  
b = aa[table_number*3+2]
```

You can obviously parse them all in at once this way if that's what you're

after.

JD

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