
Subject: Image function: define new color table

Posted by [corinnefrey](#) on Thu, 06 Jun 2013 15:06:17 GMT

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Hi all

I am displaying an image:

```
im = IMAGE(data, RGB_TABLE = 70, MAX_VALUE = 20, MIN_VALUE = -20)
```

Now, I want to change the index 127 in RGB_TABLE 70 to white and do this in XPalette. I press the done button.

Then I use

```
TVLCT, red, green, blue, /GET
```

and

```
modifyct, 70, 'Blue and red', red, green, blue, FILE = 'd:\CMF\IDL\colors\colors1.tbl'
```

to save the modified color table to a file on a different location (I don't have permission to write to the original location).

When I now again display my image, it is not using the modified color table. What can I do, so that image() understands, that I want to use the new color table?

Thanks and best regards,
Corinne
