
Subject: colors and images

Posted by [Rafael Gallego](#) on Tue, 30 Sep 1997 07:00:00 GMT

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I use a program which generates three matrices for each time step. To plot the data, I combine them into a single image by using the COLOR_QUAN function

```
image=color_quan([[[mat1]],[[mat2]],[[mat3]]],3,red,green,blue,cube=6)
tvlct,red,green,blue
tv,image
```

and all it is OK. The problem arises when I want to change the colors associated with the image. Imagine that I want to change the colors (red,green,blue) to (white,gray,black) in order to get a suitable image to print in a non color postscript printer. What have I to do? I have tried by loading the color palette black-white (loadct,0) but I don't get enough contrast. In other words, is possible to change the colors RGB coming from COLOR_QUAN to another set of colors?

Thanks in advance.

RAFA.

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=====
=====
= ===== Rafael Gallego
=
= ===== Universitat de les Illes Balears
=
= ===== Departament de Fisica
=
= ===== Ctra. de Valldemosa. km 7.5
=
= ===== 07071 Palma de Mallorca (Spain)
=
= ===== E-mail: rafa@hp1.uib.es
=
= ===== maeshtro@hotmail.com
=
= ===== Tfno.: 34-71-172536
=
= ===== Fax: 34-71-173426
=
=====
=====
```
