

---

Subject: Re: RGB image to 8 bit ??

Posted by [Liam Gumley](#) on Thu, 09 Sep 1999 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Richard Tyc wrote:

> At this point, the image is a `bytarr[3,512,512]`

>

> In order to load it into Xinteranimate, it needs to be in

> `bytarr[512,512]` form ?

>

> So, how do you convert a RGB triple image into a single 8-bit image

> while retaining

> the colors (although lower resolution of color)

```
pseudo = color_quan(image, 1, r, g, b, colors=!d.table_size)
```

```
device, decomposed=0
```

```
tvlct, r, g, b
```

```
tv, pseudo
```

Cheers,

Liam.

--

Liam E. Gumley

Space Science and Engineering Center, UW-Madison

<http://cimss.ssec.wisc.edu/~gumley>

---