
Subject: Re: read_tiff - simple question

Posted by [Harald von der Osten](#) on Sun, 28 Feb 1999 08:00:00 GMT

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Dear David,

thank you very much for your answer. Your code did it and you were right, the TIFF-file was a 3 x m x n array.

Just the last question: How can I split the image into three 2-dim arrays and after working with them to create again a 3 x m x n array (TIFF-file) with these three new files?

Thanks again for your help!!!

Harald

David Fanning wrote:

```
>
> My guess is that this is a 24-bit image in this
> TIFF file, so there are no R, G, and B vectors that
> would create an associated color palette. The RGB
> information is included inside the image itself. You
> can easily test this by looking at image, r, g, and b
> with the HELP command:
>
>   Help, image, r, g, b
>
> I think you will find that image is a 3-by-m-by-n array
> and that r, g, and b are undefined. Try this code:
>
>   Device, True=24
>   image = Read_Tiff('zeragon.tif')
>   TV, image, True=1 ; if image is 3-by-whatever
>
>
```

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