
Subject: Re: PNG IMAGE

Posted by [David Fanning](#) on Wed, 03 Jun 2009 13:37:47 GMT

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nata writes:

```
> I'm trying to read a PNG image and visualize it in an IDLgrImage. I
> can not do it and I don't know why. Normally, I do something like
> this:
>
> image=READ_PNG('my_image.png',red,green,blue)
> oPalette = OBJ_NEW('IDLgrPalette', red, green, blue)
> olImage = OBJ_NEW('IDLgrImage', image, PALETTE = oPalette)
>
> It works but my problem now is that I can not retrieve the red, green
> and blue channels from the image, so:
>
> image=READ_PNG('my_image.png',red,green,blue)
> help
>
> image      BYTE      = Array[3, 24, 24]
> blue       UNDEFINED = <Undefined>
> green      UNDEFINED = <Undefined>
> red        UNDEFINED = <Undefined>
>
> How can I display this image in OBJECT GRAPHICS ?
```

Your red, green, and blue channels are IN your image.
That's what the "3" is all about. Just put this image
in your IDLgrImage and you are finished. :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: PNG IMAGE

Posted by [natha](#) on Wed, 03 Jun 2009 16:32:12 GMT

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On Jun 3, 9:37 am, David Fanning <n...@dfanning.com> wrote:

> nata writes:

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```
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> That's what the "3" is all about. Just put this image
> in your IDLgrImage and you are finished. :-)
>
> Cheers,
>
> David
```

TX ! :P

I forget to define the view_plane rectangle. Now I see the results

Thanks,

Bernat

Subject: Re: PNG IMAGE

Posted by [David Fanning](#) on Wed, 03 Jun 2009 16:47:45 GMT

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nata writes:

> I forget to define the view_plane rectangle. Now I see the results

Ah, that big pixel in the sky. I remember it fondly! :-)

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
