
Subject: View 24-bit images

Posted by [Alvaro](#) on Fri, 04 Feb 2000 08:00:00 GMT

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Hello to all,

I'm having problems about viewing 24-bit images.

I have got an image in HDF format. The data is stored as INT (from -32000 to 32000) and use the HDF_... functions to get the image data. For viewing the data in the screen, I use:

```
TV, imagedata, Order=1
```

but almost I can't see anything!. So, I try:

```
TVScl, imagedata, Order=1
```

Now I can see the image, but only 256 colors (or grey levels), so I'm losing bit values. Why?

I'm using Windows in 32-bits mode and IDL has: !D.N_Colors=16777216,
!D.Table_Size=256

Who can help me? I'm a bit "lost" with managing colors in IDL.

Thanks.

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