
Subject: Re: write_png weirdness

Posted by [Foldy Lajos](#) on Thu, 23 Nov 2006 09:40:22 GMT

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On Thu, 23 Nov 2006, Bringfried Stecklum wrote:

```
> Hello,
>
> I noticed that in IDL 6.1.1 there is some weirdness related to the write_png
> procedure. I have true colour image like
>> print,size(hhh)
>>      3      3      640      512      1      983040
> which I want to save as a negative. However,
>
> write_png,'file',255-hhh
>
> results in a PNG file which is just black while
>
> write_png,'file',byte(255-hhh)
>
> does the right thing. This seems a bit strange since both, hhh and 255 are of
> type byte, and so should be the difference (without forcing it).
```

255 is INT (255b is BYTE).

regards,
lajos

Subject: Re: write_png weirdness

Posted by [Bringfried Stecklum](#) on Thu, 23 Nov 2006 20:33:07 GMT

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Foldy Lajos wrote:

```
>
> On Thu, 23 Nov 2006, Bringfried Stecklum wrote:
>
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>>
>> write_png,'file',byte(255-hhh)
>>
>> does the right thing. This seems a bit strange since both, hhh and 255
>> are of type byte, and so should be the difference (without forcing it).
>
> 255 is INT (255b is BYTE).
>
> regards,
> lajos
>
Uhhh, again the type trap. Seems I was not fully awake yet. Thanks for
pointing out the obvious.
```

regards,

Bringfried
