
Subject: Re: convert decimal -> hexadecimal
Posted by [Michael Galloy](#) on Thu, 21 Dec 2006 17:23:44 GMT
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Laurens wrote:

> I have a decimal variable (aka nr = 84), which needs to be converted to
> a hexadecimal representation of it (aka nr_hex = 54).
> I found a solution with reads to convert from hexadecimal to decimal but
> I need it the other way around...
>
> Any ideas?

How about the Z format:

```
IDL> nr = 84
IDL> print, nr, format='(Z)'
    54
IDL> nr_hex = string(nr, format='(Z)')
IDL> help, nr_hex
NR_HEX      STRING  = '  54'
```

Mike

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www.michaelgalloy.com

Subject: Re: convert decimal -> hexadecimal
Posted by [Laurens](#) on Thu, 21 Dec 2006 17:44:29 GMT
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Michael Galloy wrote:

> Laurens wrote:
>> I have a decimal variable (aka nr = 84), which needs to be converted
>> to a hexadecimal representation of it (aka nr_hex = 54).
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> How about the Z format:
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> IDL> nr = 84
> IDL> print, nr, format='(Z)'
> 54
> IDL> nr_hex = string(nr, format='(Z)')
> IDL> help, nr_hex
> NR_HEX STRING = ' 54'
>

> Mike
> --
> www.michaelgalloy.com

I knew it was that simple :) Was trying things with reads and printf,
but this does the job :)

Thnx!

Laurens
