

# Re: Nybblepair

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*Source:* <http://www.tech-archive.net/Archive/VC/microsoft.public.vc.language/2006-07/msg00005.html>

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  - *Date:* Sat, 01 Jul 2006 11:22:36 +0200
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Bruno van Dooren schrieb:

```
this will make your bitfield 1 byte in size.  
struct Nybblepair  
{  
  unsigned char nybble2 : 4;  
  unsigned char nybble1 : 4;  
};
```

Please note that even if this code works on your target, it is not portable code. The order and alignment in which a compiler assigns bits in a bit field is not specified (at least not in ANSI-C). I've seen at least three different implementations of this with several different compilers.

Norbert

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