

XXXXXXXXXXXXXXXXXXXX, XXXXXXXXXXXXXXX. XXXXXX POD (XXXXXX) XX;  
XXXXXXXXXXXXXXXXXXXX, XXXXXX. XXXXXXXXXXXXXXX, XXX perlpod XXXX.

**NAME**

perltw - XXXX Perl XX

**DESCRIPTION**

XXXX Perl XXX!

X 5.8.0 XXX, Perl XXXXXX Unicode (XXX) XX, XXXXXXXXXXXXXXXXXXXXXXX; CJK (XXX)  
XXXXXXXXXX. Unicode XXXXXXXX, XXXXXXXXXXXXXXX: XXXX, XXXX, XXXXXXXX (XXX,  
XXXX, XXXX, XXXX, XXX, XXXX, XX). XXXXXXXXXXXXXXX (X PC XXXX).

Perl XXX Unicode XXXX. XXX Perl XXXXXXXXX Unicode XX; Perl XXXXXXX  
(XXXXXXXXXX) XXX Unicode XXXX. XXXXXXX, XXXXX Unicode XXXXXXXXXXXXXXX, Perl  
XXX Encode XXXX, XXXXXXXXXXXXXXXXXXXXXXX.

Encode XXXXXXXXXXXXXXXXXXX ('big5' XX 'big5-eten'):

```
big5-eten  Big5 XX (XXXXXXXX)
big5-hkscs Big5 + XXXXX, 2001 XX
cp950     XXX 950 (Big5 + XXXXXXX)
```

XXXX, X Big5 XXXXXXX Unicode, XXXXXXX:

```
perl -MEncode -pe '$_ = encode( utf8 => decode( big5 => $_ ) )' \  
< file.big5 > file.utf8
```

Perl XXXX "piconv", XXXXX Perl XXXXXXXXXXXXXXX, XXXX:

```
piconv -f big5 -t utf8 < file.big5 > file.utf8
piconv -f utf8 -t big5 < file.utf8 > file.big5
```

XXXXXXXXXXXX utf8 XXXXXXXXXXXXXXX utf8 XXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

```
#!/usr/bin/env perl
use utf8;
print length("XX"); # 2 (XX 6)
print index("XXXX", "XX"); # 2 (X 0 XXX 2 XXX)
```

**XXXXXXXX**

XXXXXXXXXXXX, XXX CPAN (<<https://www.cpan.org/>>) XX Encode::HanExtra XX.  
XXXXXXXXXXXX:

ccii 1980 XXXXXXXXXXXXXXX  
 euc-tw Unix XXXXX, XX CNS11643 XX 1-7  
 big5plus XXXXXXXXXXXXXXX Big5+  
 big5ext XXXXXXXXXXXXXXX Big5e

XX, Encode::HanConvert XXXXXXXXXXXXXXX:

big5-simp Big5 XXXXX Unicode XXXXX  
 gbk-trad GBK XXXXX Unicode XXXXX

XXX GBK X Big5 XXXX, XXXXXXXXXXX b2g.pl X g2b.pl XXXX, XXXXXXXXXXX:

```
use Encode::HanConvert;
$euc_cn = big5_to_gb($big5); # X Big5 XX GBK
$big5 = gb_to_big5($euc_cn); # X GBK XX Big5
```

**XXXXXX**

XXX Perl XXXXXXXXXXX (XXXXXXXXXX), XXXXXXX Perl XXX, XX Unicode XXXXX. XX,  
XXXXXXXXXX:

**XX Perl XXXXX**

<<https://www.perl.org/>>  
Perl XXX

<<https://www.perl.com/>>  
X Perl XXXXXXXXXXX

<<https://www.cpan.org/>>  
Perl XXXXX (Comprehensive Perl Archive Network)

<<https://lists.perl.org/>>  
Perl XXXXX

**XX Perl XXX**

<[http://www.oreilly.com.tw/product\\_perl.php?id=index\\_perl](http://www.oreilly.com.tw/product_perl.php?id=index_perl)>  
XXXXXXXX Perl XX

**Perl XXXXX**

<<https://www.pm.org/groups/taiwan.html>>  
XX Perl XXXXX

<<irc://chat.freenode.org/#perl.tw>>  
Perl.tw XXXXX

**Unicode XXXX**

<<https://www.unicode.org/>>  
Unicode XXXX (Unicode XXXXXX)

<<http://www.cl.cam.ac.uk/%7Emgk25/unicode.html>>  
Unix/Linux XX UTF-8 X Unicode XXX

**XXXXX**

XXXXXXXX  
<<http://www.cpatch.org/>>

**SEE ALSO**

Encode, Encode::TW, perluniintro, perlunicode

**AUTHORS**

Jarkko Hietaniemi <[jhi@iki.fi](mailto:jhi@iki.fi)>

Audrey Tang (XX) <[audreyt@audreyt.org](mailto:audreyt@audreyt.org)>