

## NAME

Encode::Byte - Single Byte Encodings

## SYNOPSIS

```
use Encode qw/encode decode/;
$greek = encode("iso-8859-7", $utf8); # loads Encode::Byte implicitly
$utf8  = decode("iso-8859-7", $greek); # ditto
```

## ABSTRACT

This module implements various single byte encodings. For most cases it uses \x80-\xff (upper half) to map non-ASCII characters. Encodings supported are as follows.

Canonical	Alias	Description
-----		
# ISO 8859 series		
(iso-8859-1 is in built-in)		
iso-8859-2	latin2	[ISO]
iso-8859-3	latin3	[ISO]
iso-8859-4	latin4	[ISO]
iso-8859-5		[ISO]
iso-8859-6		[ISO]
iso-8859-7		[ISO]
iso-8859-8		[ISO]
iso-8859-9	latin5	[ISO]
iso-8859-10	latin6	[ISO]
iso-8859-11		
(iso-8859-12 is nonexistent)		
iso-8859-13	latin7	[ISO]
iso-8859-14	latin8	[ISO]
iso-8859-15	latin9	[ISO]
iso-8859-16	latin10	[ISO]
# Cyrillic		
koi8-f		
koi8-r	cp878	[RFC1489]
koi8-u	[RFC2319]	
# Vietnamese		
viscii		
# all cp* are also available as ibm-*, ms-*, and windows-*		
# also see		
L< <a href="http://msdn.microsoft.com/workshop/author/dhtml/reference/charsets/charset4.asp">http://msdn.microsoft.com/workshop/author/dhtml/reference/charsets/charset4.asp</a> >		
cp424		
cp437		
cp737		
cp775		
cp850		
cp852		
cp855		
cp856		
cp857		

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cp860
cp861
cp862
cp863
cp864
cp865
cp866
cp869
cp874
cp1006
cp1250 WinLatin2
cp1251 WinCyrillic
cp1252 WinLatin1
cp1253 WinGreek
cp1254 WinTurkish
cp1255 WinHebrew
cp1256 WinArabic
cp1257 WinBaltic
cp1258 WinVietnamese

# Macintosh
# Also see L<http://developer.apple.com/technotes/tn/tn1150.html>
MacArabic
MacCentralEurRoman
MacCroatian
MacCyrillic
MacFarsi
MacGreek
MacHebrew
MacIcelandic
MacRoman
MacRomanian
MacRumanian
MacSami
MacThai
MacTurkish
MacUkrainian

# More vendor encodings
AdobeStandardEncoding
nextstep
gsm0338 # used in GSM handsets
hp-roman8
```

## DESCRIPTION

To find how to use this module in detail, see *Encode*.

## SEE ALSO

*Encode*