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## *Rodzina fontów*
# *Cyklop*

## TECHNICAL DOCUMENTATION
## DOKUMENTACJA TECHNICZNA

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The Cyclop typeface was designed in the 1920s at the workshop of Warsaw type foundry "Odlewnia Czcionek J. Idzkowski i S-ka". This sans serif typeface has a highly modulated stroke so it has high typographic contrast. The vertical stems are much heavier then horizontal ones. Most characters have thin rectangles as additional counters giving the unique shape of the characters.

The lead types of Cyclop typeface were produced in slanted variant at sizes 8-48 pt. It was heavily used for heads in newspapers and accidents prints. Typesetters used Cyclop in the inter-war period, during the occupation in the underground press. The typeface was used until the beginnings of the offset print and computer typesetting era. Nowadays it is hard to find the metal types of this typeface.

The font was generated using the Metatype1 package. Then the original set of characters was completed by adding the full set of accented letters and characters of the modern Latin alphabets (including Vietnamese).

The upright variant was generated and it was more complicated task than it appeared at the beginning. 11 upright letters of the Cyclop typeface were presented in the book by Filip Trzaska, "Podstawy techniki wydawniczej" ("Foundation of the publishing techonology"), Warsaw 1967. But even the author of the book does not know what was the source of the presented examples.

The fonts are distributed in the Type1 and OpenType formats along with the files necessary for use these fonts in TeX and LaTeX including encoding definition files: T1 (ec), T5 (Vietnamese), OT4, QX, texnansi and nonstandard ones (IL2 for Czech fonts).

W latach dwudziestych XX wieku, w pracowni projektowej warszawskiej „Odlewni Czcionek J. Idźkowski i S-ka" opracowano krój pisma drukarskiego o nazwie Cyklop. Dwuelementowe, bezszeryfowe czcionki charakteryzują się bardzo dużym kontrastem. Stemy pionowe są znacznie grubsze od stemów poziomych. Wewnętrzne oczka liter mają w większości kształt wydłużonego prostokąta. Dzięki temu znaki mają niepowtarzalny kształt.

Cyklop, w postaci czcionek ołowianych, produkowany był w odmianie kursywnej w rozmiarach 8-48 pt. Używany był bardzo intensywnie w tytulariach gazetowych i drukach akcydensowych. Zecerzy sięgali po niego w okresie miedzywojennym, w okresie okupacji w prasie podziemnej. Stosowany był aż do początków druku offsetowego i składu komputerowego. Obecnie trudno już go znaleźć w formie metalowych czcionek.

Fonty wygenerowałem korzystając z pakietu Metatype1. Uzupełniłem je o kompletny zestaw akcentowanych liter oraz znaki, których brak w oryginalnym zestawie, uwzględniający współczesne alfabety łacińskie (w tym wietnamski).

Wygenerowałem również odmianę prostą, co okazało się zadaniem bardziej skomplikowanym, niż się wcześniej wydawało. W książce Filipa Trzaski, Podstawy techniki wydawniczej (Warszawa 1967, Wydawn. CRZZ), pokazano 11 liter prostego Cyklopa. Jednak nawet F. Trzaska nie pamięta skąd się te przykładowe litery wzięły.

Fonty udostępniono w formatach Type 1 oraz OpenType. Dla wykorzystania w systemie TeX przygotowano odpowiednie pliki przekodowań: T1 (ec), T5 (wietnamski), OT4, QX, texnansi oraz niestandardowych (IL2 dla fontów czeskich), jak też wparcie w postaci odpowiednich makr i plików definiujących fonty dla LaTeX-a.

**OpenType features available with Cyklop**
**Dostępne funkcje zecerskie OpenType w rodzinie Cyklop**

```
script = 'DFLT'
   language = <default>
      features = 'aalt' 'c2sc' 'dnom' 'frac' 'liga' 'lnum' 'numr' 'onum' 'ordn' 'pnum' 'salt' 'sinf'
         'smcp' 'ss01' 'sups' 'tnum' 'cpsp' 'kern'


script = 'latn'
   language = 'AZE '
      features = 'aalt' 'c2sc' 'dnom' 'frac' 'liga' 'lnum' 'numr' 'onum' 'ordn' 'pnum' 'salt' 'sinf'
         'smcp' 'ss01' 'sups' 'tnum' 'cpsp' 'kern'

   language = 'CRT '
      features = 'aalt' 'c2sc' 'dnom' 'frac' 'liga' 'lnum' 'numr' 'onum' 'ordn' 'pnum' 'salt' 'sinf'
         'smcp' 'ss01' 'sups' 'tnum' 'cpsp' 'kern'

   language = 'MOL '
      features = 'aalt' 'c2sc' 'dnom' 'frac' 'liga' 'lnum' 'locl' 'numr' 'onum' 'ordn' 'pnum' 'salt'
         'sinf' 'smcp' 'ss01' 'sups' 'tnum' 'cpsp' 'kern'

   language = 'NLD '
      features = 'aalt' 'c2sc' 'dnom' 'frac' 'liga' 'lnum' 'numr' 'onum' 'ordn' 'pnum' 'salt' 'sinf'
         'smcp' 'ss01' 'sups' 'tnum' 'cpsp' 'kern'

   language = 'PLK '
      features = 'aalt' 'c2sc' 'dnom' 'frac' 'liga' 'lnum' 'numr' 'onum' 'ordn' 'pnum' 'salt' 'sinf'
         'smcp' 'ss01' 'sups' 'tnum' 'cpsp' 'kern'

   language = 'ROM '
      features = 'aalt' 'c2sc' 'dnom' 'frac' 'liga' 'lnum' 'locl' 'numr' 'onum' 'ordn' 'pnum' 'salt'
         'sinf' 'smcp' 'ss01' 'sups' 'tnum' 'cpsp' 'kern'

   language = 'TRK '
      features = 'aalt' 'c2sc' 'dnom' 'frac' 'liga' 'lnum' 'numr' 'onum' 'ordn' 'pnum' 'salt' 'sinf'
         'smcp' 'ss01' 'sups' 'tnum' 'cpsp' 'kern'

   language = <default>
      features = 'aalt' 'c2sc' 'dnom' 'frac' 'liga' 'lnum' 'numr' 'onum' 'ordn' 'pnum' 'salt' 'sinf'
         'smcp' 'ss01' 'sups' 'tnum' 'cpsp' 'kern'
```

**OpenType features—examples of use**
**Przykłady zastosowania funkcji zecerskich fontów OTF Cyklop**

---

"Cyklop" -> **0369 --- „OHamburgeffionst"**

"Cyklop/I" -> **0369 --- „OHamburgeffionst"**

---

Using the X⅁TEX's ligature *mapping=tex-text* and small caps *smcp* mechanisms:
Włączenie X⅁TEX-owego mechanizmu ligaturowania *mapping=tex-text* oraz minuskuł kapitalikowych *smcp*:

"Cyklop:mapping=tex-text,+smcp" -> **0369 — „OHAMBURGEFFIONST"**

"Cyklop/I:mapping=tex-text,+smcp" -> **0369 — „OHAMBURGEFFIONST"**

---

Turning the *liga* feature off (in X⅁TEXon by default):
Wyłączenie funkcji *liga* (domyślnie włączonej w X⅁TEX-u):

"Cyklop:-liga" -> **12345 ABC abcffi**

---

Turning the *c2sc* feture on (changes upper case letters into small caps):
Włączenie funkcji *c2sc* zamieniajacej majuskuły na kapitaliki:

"Cyklop:+c2sc" -> **12345 ABC abcffi**

---

Turning the *onum* feature on (old style numerals):
Włączenie funkcji *onum* włączającej cyfry nautyczne (oldstyle):

"Cyklop:+onum" -> **0123456789 ABC abc**

---

Turning the *pnum* feature on (proportional numerals):
Włączenie funkcji *pnum* włączającej cyfry proporcjonalne:

"Cyklop:+pnum" -> **0123456789 ABC abc**

---

Turning the *onum+pnum* feature on (proportional old style numerals):
Włączenie funkcji *onum+pnum* włączających cyfry nautyczne proporcjonalne:

"Cyklop:+onum,+pnum" -> **0123456789 ABC abc**

---

Turning the *numr* feature on (nominator numerals):
Włączenie funkcji *numr* włączającej cyfry licznika ułamkowego:

"Cyklop:+numr" -> **0123456789 ABC abc**

---

Turning the *dnom* feature on (denominator numerals):
Włączenie funkcji *dnom* włączającej cyfry mianownika ułamkowego:

"Cyklop:+dnom" -> **0123456789 ABC abc**

---

Turning the *sups* feature on (superscript numerals):
Włączenie funkcji *sups* włączającej frakcje górne cyfr:

"Cyklop:+sups" -> **(0,1+2=3−456.789) ABC abc**

---

Turning the *sinf* feature on (subscript numerals):
Włączenie funkcji *sinf* włączającej frakcje dolne cyfr:

"Cyklop/I:+sinf" -> **(0,123-456.789) ABC abc**

---

Turning the *frac* feature on (fractions):
Włączenie funkcji *frac* tworzącej liczby ułamkowe:

"Cyklop:+frac" -> **123⁄45 ABC abcffi**

---

Turning the *salt* feature on (alternative versions of "W", "w", "S", "s", also accented):
Włączenie funkcji *salt* włączającej alternatywne wersje znaków: „W", „w", „S", „s" wraz z akcentami:

"Cyklop/I:+salt" -> ***Warszawa w święta***

---

Turning the *ordn* feature on (ordinals):

Włączenie funkcji *ordn* włączającej liczebniki porządkowe:

"Cyklop/I:+pnum,+ordn" -> **1st 2nd 3rd 12th 5a 7o**

---

Turning the *kern* feature off (no kerning):
Wyłączenie funkcji *kern* regulującej odstępy między wybranymi parami liter fontu:

"Cyklop:-kern" -> **WARSZAWA VAT**

---

Turning the *letterspace* feature on (letter-spacing):
Włączenie funkcji *letterspace* regulującej odstępy między wszystkimi znakami fontu:

"Cyklop:letterspace=10" -> **0 1 2 3 4 5 „ABC" abc**

"Cyklop:letterspace=-5" -> **»WARSZAWA« VATA:**

The repertoire of glyphs of Cyklop. Each subcolumn contains: unicode number (if present), glyphs in all variants, the OTF name or the OTF name placed above the Type 1 name (if they differ).

Repertuar glifów w foncie Cyklop. Kolumny zawierają kolejno: numer unicode (jeśli określony), glify we wszystkich wariantach, nazwę OTF lub nazwę OTF umieszczoną powyżej nazwy Type 1 (jeśli się różnią).

## 0. No unicodes

| | | | |
|---|---|---|---|
| **đ** | d_bar / dbar | **ŗ** | l_quoteright / lquoteright |
| **đ** | d_ini0304 / dmacron | **Ņ** | Ncedilla |
| **Ģ** | Gcedilla | **ņ** | ncedilla |
| **ģ** | gcedilla | **Ŗ** | Rcedilla |
| **Ķ** | Kcedilla | **ŗ** | rcedilla |
| **ķ** | kcedilla | **ť** | t_quoteright / tquoteright |
| **Ļ** | Lcedilla | | |
| **ļ** | lcedilla | | |
| **ŀ** | L_quoteright / Lquoteright | | |

## 1. Standard low unicodes 0020 .. 007E

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 0020 | | space | | 003B | ; | semicolon | |
| 0021 | ! | exclam | | 003C | < | less | |
| 0022 | " | quotedbl | | 003D | = | equal | |
| 0023 | # | numbersign | | 003E | > | greater | |
| 0024 | $ | dollar | | 003F | ? | question | |
| 0025 | % | percent | | 0040 | @ | at | |
| 0026 | & | ampersand | | 0041 | A | A | |
| 0027 | ' | quotesingle | | 0042 | B | B | |
| 0028 | ( | parenleft | | 0043 | C | C | |
| 0029 | ) | parenright | | 0044 | D | D | |
| 002A | ※ | asterisk | | 0045 | E | E | |
| 002B | + | plus | | 0046 | F | F | |
| 002C | , | comma | | 0047 | G | G | |
| 002D | - | hyphen | | 0048 | H | H | |
| 002E | . | period | | 0049 | I | I | |
| 002F | / | slash | | 004A | J | J | |
| 0030 | 0 | zero | | 004B | K | K | |
| 0031 | 1 | one | | 004C | L | L | |
| 0032 | 2 | two | | 004D | M | M | |
| 0033 | 3 | three | | 004E | N | N | |
| 0034 | 4 | four | | 004F | O | O | |
| 0035 | 5 | five | | 0050 | P | P | |
| 0036 | 6 | six | | 0051 | Q | Q | |
| 0037 | 7 | seven | | 0052 | R | R | |
| 0038 | 8 | eight | | 0053 | S | S | |
| 0039 | 9 | nine | | 0054 | T | T | |
| 003A | : | colon | | 0055 | U | U | |

| | | | | | |
|---|---|---|---|---|---|
| 0056 | **V** V | | 006B | **k** k |
| 0057 | **W** W | | 006C | **l** l |
| 0058 | **X** X | | 006D | **m** m |
| 0059 | **Y** Y | | 006E | **n** n |
| 005A | **Z** Z | | 006F | **o** o |
| 005B | **[** bracketleft | | 0070 | **p** p |
| 005C | **\** backslash | | 0071 | **q** q |
| 005D | **]** bracketright | | 0072 | **r** r |
| 005E | **^** asciicircum | | 0073 | **s** s |
| 005F | **_** underscore | | 0074 | **t** t |
| 0060 | **`** grave | | 0075 | **u** u |
| 0061 | **a** a | | 0076 | **v** v |
| 0062 | **b** b | | 0077 | **w** w |
| 0063 | **c** c | | 0078 | **x** x |
| 0064 | **d** d | | 0079 | **y** y |
| 0065 | **e** e | | 007A | **z** z |
| 0066 | **f** f | | 007B | **{** braceleft |
| 0067 | **g** g | | 007C | **|** bar |
| 0068 | **h** h | | 007D | **}** braceright |
| 0069 | **i** i | | 007E | **~** asciitilde |
| 006A | **j** j | | | |

## 2. Standard high unicodes FB00 .. FB06

| | | | | | |
|---|---|---|---|---|---|
| FB00 | **ff** f_f ff | | FB03 | **ffi** f_f_i ffi |
| FB01 | **fi** f_i fi | | FB04 | **ffl** f_f_l ffl |
| FB02 | **fl** f_l fl | | | |

## 3. Standard other unicodes 0080 .. DFFF (actually in 00A0 .. uni2AB0)

| | | | | | |
|---|---|---|---|---|---|
| 00A0 | uni00A0 nbspace | | 00AF | ‾ macron |
| | | | 00B0 | ° degree |
| 00A1 | ¡ exclamdown | | 00B1 | ± plusminus |
| 00A2 | ¢ cent | | 00B2 | $^2$ two.superior |
| 00A3 | £ sterling | | 00B3 | $^3$ three.superior |
| 00A4 | ¤ currency | | 00B4 | ´ acute |
| 00A5 | ¥ yen | | 00B5 | µ mu |
| 00A6 | ¦ brokenbar | | 00B6 | ¶ paragraph |
| 00A7 | § section | | 00B7 | · periodcentered |
| 00A8 | ¨ dieresis | | 00B8 | ¸ cedilla |
| 00A9 | © copyright | | 00B9 | $^1$ one.superior |
| 00AA | ª ordfeminine | | 00BA | º ordmasculine |
| 00AB | « guillemotleft | | 00BB | » guillemotright |
| 00AC | ¬ logicalnot | | 00BC | ¼ onequarter |
| 00AE | ® registered | | 00BD | ½ onehalf |

| | | |
|---|---|---|
| 00BE | ¾ | threequarters |
| 00BF | ¿ | questiondown |
| 00C0 | À | Agrave |
| 00C1 | Á | Aacute |
| 00C2 | Â | Acircumflex |
| 00C3 | Ã | Atilde |
| 00C4 | Ä | Adieresis |
| 00C5 | Å | Aring |
| 00C6 | Æ | AE |
| 00C7 | Ç | Ccedilla |
| 00C8 | È | Egrave |
| 00C9 | É | Eacute |
| 00CA | Ê | Ecircumflex |
| 00CB | Ë | Edieresis |
| 00CC | Ì | Igrave |
| 00CD | Í | Iacute |
| 00CE | Î | Icircumflex |
| 00CF | Ï | Idieresis |
| 00D0 | Ð | Eth |
| 00D1 | Ñ | Ntilde |
| 00D2 | Ò | Ograve |
| 00D3 | Ó | Oacute |
| 00D4 | Ô | Ocircumflex |
| 00D5 | Õ | Otilde |
| 00D6 | Ö | Odieresis |
| 00D7 | × | multiply |
| 00D8 | Ø | Oslash |
| 00D9 | Ù | Ugrave |
| 00DA | Ú | Uacute |
| 00DB | Û | Ucircumflex |
| 00DC | Ü | Udieresis |
| 00DD | Ý | Yacute |
| 00DE | Þ | Thorn |
| 00DF | ß | germandbls |
| 00E0 | à | agrave |
| 00E1 | á | aacute |
| 00E2 | â | acircumflex |
| 00E3 | ã | atilde |
| 00E4 | ä | adieresis |
| 00E5 | å | aring |
| 00E6 | æ | ae |
| 00E7 | ç | ccedilla |
| 00E8 | è | egrave |
| 00E9 | é | eacute |
| 00EA | ê | ecircumflex |

| | | |
|---|---|---|
| 00EB | ë | edieresis |
| 00EC | ì | igrave |
| 00ED | í | iacute |
| 00EE | î | icircumflex |
| 00EF | ï | idieresis |
| 00F0 | ð | eth |
| 00F1 | ñ | ntilde |
| 00F2 | ò | ograve |
| 00F3 | ó | oacute |
| 00F4 | ô | ocircumflex |
| 00F5 | õ | otilde |
| 00F6 | ö | odieresis |
| 00F7 | ÷ | divide |
| 00F8 | ø | oslash |
| 00F9 | ù | ugrave |
| 00FA | ú | uacute |
| 00FB | û | ucircumflex |
| 00FC | ü | udieresis |
| 00FD | ý | yacute |
| 00FE | þ | thorn |
| 00FF | ÿ | ydieresis |
| 0100 | Ā | Amacron |
| 0101 | ā | amacron |
| 0102 | Ă | Abreve |
| 0103 | ă | abreve |
| 0104 | Ą | Aogonek |
| 0105 | ą | aogonek |
| 0106 | Ć | Cacute |
| 0107 | ć | cacute |
| 0108 | Ĉ | Ccircumflex |
| 0109 | ĉ | ccircumflex |
| 010A | Ċ | Cdotaccent |
| 010B | ċ | cdotaccent |
| 010C | Č | Ccaron |
| 010D | č | ccaron |
| 010E | Ď | Dcaron |
| 010F | ď | dcaron |
| 0110 | Đ | Dcroat |
| 0111 | đ | dcroat |
| 0112 | Ē | Emacron |
| 0113 | ē | emacron |
| 0114 | Ĕ | Ebreve |
| 0115 | ĕ | ebreve |
| 0116 | Ė | Edotaccent |
| 0117 | ė | edotaccent |

| | | | |
|---|---|---|---|
| 0118 | Ę | Eogonek | |
| 0119 | ę | eogonek | |
| 011A | Ě | Ecaron | |
| 011B | ě | ecaron | |
| 011C | Ĝ | Gcircumflex | |
| 011D | ĝ | gcircumflex | |
| 011E | Ğ | Gbreve | |
| 011F | ğ | gbreve | |
| 0120 | Ġ | Gdotaccent | |
| 0121 | ġ | gdotaccent | |
| 0122 | Ģ | Gcommaaccent | |
| 0123 | ģ | gcommaaccent | |
| 0124 | Ĥ | Hcircumflex | |
| 0125 | ĥ | hcircumflex | |
| 0126 | Ħ | Hbar | |
| 0127 | ħ | hbar | |
| 0128 | Ĩ | Itilde | |
| 0129 | ĩ | itilde | |
| 012A | Ī | Imacron | |
| 012B | ī | imacron | |
| 012C | Ĭ | Ibreve | |
| 012D | ĭ | ibreve | |
| 012E | Į | Iogonek | |
| 012F | į | iogonek | |
| 0130 | İ | Idotaccent | |
| 0131 | ı | dotlessi | |
| 0132 | Ĳ | I_J  IJ | |
| 0133 | ĳ | i_j  ij | |
| 0134 | Ĵ | Jcircumflex | |
| 0135 | ĵ | jcircumflex | |
| 0136 | Ķ | Kcommaaccent | |
| 0137 | ķ | kcommaaccent | |
| 0139 | Ĺ | Lacute | |
| 013A | ĺ | lacute | |
| 013B | Ļ | Lcommaaccent | |
| 013C | ļ | lcommaaccent | |
| 013D | Ľ | Lcaron | |
| 013E | ľ | lcaron | |
| 013F | Ŀ | Ldot | |
| 0140 | ŀ | ldot | |
| 0141 | Ł | Lslash | |
| 0142 | ł | lslash | |
| 0143 | Ń | Nacute | |
| 0144 | ń | nacute | |

| | | | |
|---|---|---|---|
| 0145 | Ņ | Ncommaaccent | |
| 0146 | ņ | ncommaaccent | |
| 0147 | Ň | Ncaron | |
| 0148 | ň | ncaron | |
| 014A | Ŋ | Eng | |
| 014B | ŋ | eng | |
| 014C | Ō | Omacron | |
| 014D | ō | omacron | |
| 014E | Ŏ | Obreve | |
| 014F | ŏ | obreve | |
| 0150 | Ő | Ohungarumlaut | |
| 0151 | ő | ohungarumlaut | |
| 0152 | Œ | OE | |
| 0153 | œ | oe | |
| 0154 | Ŕ | Racute | |
| 0155 | ŕ | racute | |
| 0156 | Ŗ | Rcommaaccent | |
| 0157 | ŗ | rcommaaccent | |
| 0158 | Ř | Rcaron | |
| 0159 | ř | rcaron | |
| 015A | Ś | Sacute | |
| 015B | ś | sacute | |
| 015C | Ŝ | Scircumflex | |
| 015D | ŝ | scircumflex | |
| 015E | Ş | Scedilla | |
| 015F | ş | scedilla | |
| 0160 | Š | Scaron | |
| 0161 | š | scaron | |
| 0162 | Ţ | Tcedilla | |
| 0163 | ţ | tcedilla | |
| 0164 | Ť | Tcaron | |
| 0165 | ť | tcaron | |
| 0168 | Ũ | Utilde | |
| 0169 | ũ | utilde | |
| 016A | Ū | Umacron | |
| 016B | ū | umacron | |
| 016C | Ŭ | Ubreve | |
| 016D | ŭ | ubreve | |
| 016E | Ů | Uring | |
| 016F | ů | uring | |
| 0170 | Ű | Uhungarumlaut | |
| 0171 | ű | uhungarumlaut | |
| 0172 | Ų | Uogonek | |
| 0173 | ų | uogonek | |
| 0174 | Ŵ | Wcircumflex | |
| 0175 | ŵ | wcircumflex | |

| | | | | | |
|---|---|---|---|---|---|
| 0176 | Ŷ | Ycircumflex | 02C7 | ˇ | caron |
| 0177 | ŷ | ycircumflex | 02D8 | ˘ | breve |
| 0178 | Ÿ | Ydieresis | 02D9 | ˙ | dotaccent |
| 0179 | Ź | Zacute | 02DA | ° | ring |
| 017A | ź | zacute | 02DB | ˛ | ogonek |
| 017B | Ż | Zdotaccent | 02DC | ~ | tilde |
| 017C | ż | zdotaccent | 02DD | ˝ | hungarumlaut |
| 017D | Ž | Zcaron | 1E0C | Ḍ | Ddotbelow |
| 017E | ž | zcaron | 1E0D | ḍ | ddotbelow |
| 0192 | f | florin | 1E24 | Ḥ | Hdotbelow |
| 01A0 | Ơ | Ohorn | 1E25 | ḥ | hdotbelow |
| 01A1 | ơ | ohorn | 1E36 | Ḷ | Ldotbelow |
| 01AF | Ư | Uhorn | 1E37 | ḷ | ldotbelow |
| 01B0 | ư | uhorn | 1E38 | Ḹ | Ldotbelowmacron |
| 01E6 | Ǧ | Gcaron | 1E39 | ḹ | ldotbelowmacron |
| 01E7 | ǧ | gcaron | 1E42 | Ṃ | Mdotbelow |
| 01EA | Ǫ | Oogonek | 1E43 | ṃ | mdotbelow |
| 01EB | ǫ | oogonek | 1E44 | Ṅ | Ndotaccent |
| 01F4 | Ǵ | Gacute | 1E45 | ṅ | ndotaccent |
| 01F5 | ǵ | gacute | 1E46 | Ṇ | Ndotbelow |
| 01FA | Ǻ | Aringacute | 1E47 | ṇ | ndotbelow |
| 01FB | ǻ | aringacute | 1E58 | Ṙ | Rdotaccent |
| 01FC | Ǽ | AEacute | 1E59 | ṙ | rdotaccent |
| 01FD | ǽ | aeacute | 1E5A | Ṛ | Rdotbelow |
| 01FE | Ǿ | Oslashacute | 1E5B | ṛ | rdotbelow |
| 01FF | ǿ | oslashacute | 1E5C | Ṝ | Rdotbelowmacron |
| 0200 | Ȁ | Adblgrave | 1E5D | ṝ | rdotbelowmacron |
| 0201 | ȁ | adblgrave | 1E6C | Ṭ | Tdotbelow |
| 0204 | Ȅ | Edblgrave | 1E6D | ṭ | tdotbelow |
| 0205 | ȅ | edblgrave | 1E80 | Ẁ | Wgrave |
| 0208 | Ȉ | Idblgrave | 1E81 | ẁ | wgrave |
| 0209 | ȉ | idblgrave | 1E82 | Ẃ | Wacute |
| 020C | Ȍ | Odblgrave | 1E83 | ẃ | wacute |
| 020D | ȍ | odblgrave | 1E84 | Ẅ | Wdieresis |
| 0210 | Ȑ | Rdblgrave | 1E85 | ẅ | wdieresis |
| 0211 | ȑ | rdblgrave | 1EA0 | Ạ | Adotbelow |
| 0214 | Ȕ | Udblgrave | 1EA1 | ạ | adotbelow |
| 0215 | ȕ | udblgrave | 1EA2 | Ả | Ahookabove |
| 0218 | Ş | uni0218 Scommaaccent | 1EA3 | ả | ahookabove |
| 0219 | ş | uni0219 scommaaccent | 1EA4 | Ấ | Acircumflexacute |
| 021A | Ţ | uni021A Tcommaaccent | 1EA5 | ấ | acircumflexacute |
| 021B | ţ | uni021B tcommaaccent | 1EA6 | Ầ | Acircumflexgrave |
| 02B0 | ʰ | h.superior | 1EA7 | ầ | acircumflexgrave |
| 02C6 | ˆ | circumflex | 1EA8 | Ẩ | Acircumflexhookabove |
| | | | 1EA9 | ẩ | acircumflexhookabove |

| | | |
|---|---|---|
| 1EAA | Ẫ | Acircumflextilde |
| 1EAB | ẫ | acircumflextilde |
| 1EAC | Ậ | Acircumflexdotbelow |
| 1EAD | ậ | acircumflexdotbelow |
| 1EAE | Ắ | Abreveacute |
| 1EAF | ắ | abreveacute |
| 1EB0 | Ằ | Abrevegrave |
| 1EB1 | ằ | abrevegrave |
| 1EB2 | Ẳ | Abrevehookabove |
| 1EB3 | ẳ | abrevehookabove |
| 1EB4 | Ẵ | Abrevetilde |
| 1EB5 | ẵ | abrevetilde |
| 1EB6 | Ặ | Abrevedotbelow |
| 1EB7 | ặ | abrevedotbelow |
| 1EB8 | Ẹ | Edotbelow |
| 1EB9 | ẹ | edotbelow |
| 1EBA | Ẻ | Ehookabove |
| 1EBB | ẻ | ehookabove |
| 1EBC | Ẽ | Etilde |
| 1EBD | ẽ | etilde |
| 1EBE | Ế | Ecircumflexacute |
| 1EBF | ế | ecircumflexacute |
| 1EC0 | Ề | Ecircumflexgrave |
| 1EC1 | ề | ecircumflexgrave |
| 1EC2 | Ể | Ecircumflexhookabove |
| 1EC3 | ể | ecircumflexhookabove |
| 1EC4 | Ễ | Ecircumflextilde |
| 1EC5 | ễ | ecircumflextilde |
| 1EC6 | Ệ | Ecircumflexdotbelow |
| 1EC7 | ệ | ecircumflexdotbelow |
| 1EC8 | Ỉ | Ihookabove |
| 1EC9 | ỉ | ihookabove |
| 1ECA | Ị | Idotbelow |
| 1ECB | ị | idotbelow |
| 1ECC | Ọ | Odotbelow |
| 1ECD | ọ | odotbelow |
| 1ECE | Ỏ | Ohookabove |
| 1ECF | ỏ | ohookabove |
| 1ED0 | Ố | Ocircumflexacute |
| 1ED1 | ố | ocircumflexacute |
| 1ED2 | Ồ | Ocircumflexgrave |
| 1ED3 | ồ | ocircumflexgrave |
| 1ED4 | Ổ | Ocircumflexhookabove |
| 1ED5 | ổ | ocircumflexhookabove |
| 1ED6 | Ỗ | Ocircumflextilde |
| 1ED7 | ỗ | ocircumflextilde |
| 1ED8 | Ộ | Ocircumflexdotbelow |
| 1ED9 | ộ | ocircumflexdotbelow |
| 1EDA | Ớ | Ohornacute |
| 1EDB | ớ | ohornacute |
| 1EDC | Ờ | Ohorngrave |
| 1EDD | ờ | ohorngrave |
| 1EDE | Ở | Ohornhookabove |
| 1EDF | ở | ohornhookabove |
| 1EE0 | Ỡ | Ohorntilde |
| 1EE1 | ỡ | ohorntilde |
| 1EE2 | Ợ | Ohorndotbelow |
| 1EE3 | ợ | ohorndotbelow |
| 1EE4 | Ụ | Udotbelow |
| 1EE5 | ụ | udotbelow |
| 1EE6 | Ủ | Uhookabove |
| 1EE7 | ủ | uhookabove |
| 1EE8 | Ứ | Uhornacute |
| 1EE9 | ứ | uhornacute |
| 1EEA | Ừ | Uhorngrave |
| 1EEB | ừ | uhorngrave |
| 1EEC | Ử | Uhornhookabove |
| 1EED | ử | uhornhookabove |
| 1EEE | Ữ | Uhorntilde |
| 1EEF | ữ | uhorntilde |
| 1EF0 | Ự | Uhorndotbelow |
| 1EF1 | ự | uhorndotbelow |
| 1EF2 | Ỳ | Ygrave |
| 1EF3 | ỳ | ygrave |
| 1EF4 | Ỵ | Ydotbelow |
| 1EF5 | ỵ | ydotbelow |
| 1EF6 | Ỷ | Yhookabove |
| 1EF7 | ỷ | yhookabove |
| 1EF8 | Ỹ | Ytilde |
| 1EF9 | ỹ | ytilde |
| 2013 | – | endash |
| 2014 | — | emdash |
| 2016 | ‖ | dblverticalbar |
| 2018 | ' | quoteleft |
| 2019 | ' | quoteright |
| 201A | ‚ | quotesinglbase |
| 201C | " | quotedblleft |
| 201D | " | quotedblright |
| 201E | „ | quotedblbase |
| 2020 | † | dagger |

| | | |
|---|---|---|
| 2021 | daggerdbl | |
| 2022 | bullet | |
| 2026 | ellipsis | |
| 2030 | perthousand | |
| 2039 | guilsinglleft | |
| 203A | guilsinglright | |
| 2044 | fraction | |
| 2045 | quillbracketleft | |
| 2046 | quillbracketright | |
| 2070 | zero.superior | |
| 2074 | four.superior | |
| 2075 | five.superior | |
| 2076 | six.superior | |
| 2077 | seven.superior | |
| 2078 | eight.superior | |
| 2079 | nine.superior | |
| 207D | parenleft.superior | |
| 207E | parenright.superior | |
| 207F | n.superior | |
| 2080 | zero.inferior | |
| 2081 | one.inferior | |
| 2082 | two.inferior | |
| 2083 | three.inferior | |
| 2084 | four.inferior | |
| 2085 | five.inferior | |
| 2086 | six.inferior | |

| | | |
|---|---|---|
| 2087 | seven.inferior | |
| 2088 | eight.inferior | |
| 2089 | nine.inferior | |
| 208D | parenleft.inferior | |
| 208E | parenright.inferior | |
| 20AC | Euro | |
| 2103 | centigrade | |
| 2116 | afii61352 nomero | |
| 2117 | published | |
| 2120 | servicemark | |
| 2122 | trademark | |
| 2212 | minus | |
| 2213 | minusplus | |
| 2215 | fraction.alt | |
| 2222 | anglearc | |
| 2260 | notequal | |
| 2264 | lessequal | |
| 2265 | greaterequal | |
| 2300 | diameter | |
| 2329 | angleleft | |
| 232A | angleright | |
| 25E6 | openbullet | |
| 27E6 | dblbracketleft | |
| 27E7 | dblbracketright | |

## 4. Private unicodes [sc] E000 .. E058

| | | |
|---|---|---|
| E000 | abreveacute.sc | |
| E001 | abrevedotbelow.sc | |
| E002 | abrevegrave.sc | |
| E003 | abrevehookabove.sc | |
| E004 | abrevetilde.sc | |
| E005 | acircumflexacute.sc | |
| E006 | acircumflexdotbelow.sc | |
| E007 | acircumflexgrave.sc | |
| E008 | acircumflexhookabove.sc | |
| E009 | acircumflextilde.sc | |
| E00A | adblgrave.sc | |
| E00B | adotbelow.sc | |
| E00C | ahookabove.sc | |
| E00E | aogonekacute.sc | |
| E00F | aringacute.sc | |
| E010 | dcroat.sc | |

| | | |
|---|---|---|
| E011 | ddotbelow.sc | |
| E013 | dotlessi.sc | |
| E014 | dotlessj.sc | |
| E017 | ecircumflexacute.sc | |
| E018 | ecircumflexdotbelow.sc | |
| E019 | ecircumflexgrave.sc | |
| E01A | ecircumflexhookabove.sc | |
| E01B | ecircumflextilde.sc | |
| E01C | edblgrave.sc | |
| E01D | edotbelow.sc | |
| E01E | ehookabove.sc | |
| E01F | eogonekacute.sc | |
| E020 | etilde.sc | |
| E021 | gacute.sc | |
| E022 | gcaron.sc | |
| E023 | germandbls.sc | |

| | | |
|---|---|---|
| E027 | Ȉ | idblgrave.sc |
| E028 | Ị | idotbelow.sc |
| E029 | Ỉ | ihookabove.sc |
| E02A | Ị́ | iogonekacute.sc |
| E02B | Ĵ | jacute.sc |
| E02C | Ł | lslash.sc |
| E02E | Ố | ocircumflexacute.sc |
| E02F | Ộ | ocircumflexdotbelow.sc |
| E030 | Ồ | ocircumflexgrave.sc |
| E031 | Ổ | ocircumflexhookabove.sc |
| E032 | Ỗ | ocircumflextilde.sc |
| E033 | Ȍ | odblgrave.sc |
| E034 | Ọ | odotbelow.sc |
| E035 | Œ | oe.sc |
| E036 | Ỏ | ohookabove.sc |
| E037 | Ơ | ohorn.sc |
| E038 | Ớ | ohornacute.sc |
| E039 | Ợ | ohorndotbelow.sc |
| E03A | Ờ | ohorngrave.sc |
| E03B | Ở | ohornhookabove.sc |
| E03C | Ỡ | ohorntilde.sc |

| | | |
|---|---|---|
| E03D | Ǫ | oogonek.sc |
| E03E | Ǫ́ | oogonekacute.sc |
| E03F | Ȑ | rdblgrave.sc |
| E040 | Ṙ | rdotaccent.sc |
| E041 | Š | scaron.sc |
| E043 | Ţ | tcedilla.sc |
| E045 | Ṭ | tdotbelow.sc |
| E04A | Ȕ | udblgrave.sc |
| E04B | Ụ | udotbelow.sc |
| E04C | Ủ | uhookabove.sc |
| E04D | Ư | uhorn.sc |
| E04E | Ứ | uhornacute.sc |
| E04F | Ự | uhorndotbelow.sc |
| E050 | Ừ | uhorngrave.sc |
| E051 | Ử | uhornhookabove.sc |
| E052 | Ữ | uhorntilde.sc |
| E053 | Ỵ | ydotbelow.sc |
| E054 | Ỷ | yhookabove.sc |
| E055 | Ỹ | ytilde.sc |
| E056 | Ž | zcaron.sc |

## 5. Private [ligs] unicodes E800 .. E804

| | | |
|---|---|---|
| E803 | fk | f_k |

## 6. Private [acc] unicodes EA00 .. EA44, see also sec. 9

| | | |
|---|---|---|
| EA04 | ᷃ | space_uni0306_uni0301 breveacute |
| EA09 | ᷂ | space_uni0306_uni0300 brevegrave |
| EA0B | ᷃ | space_uni0306_uni0309 brevehookabove |
| EA0D | ᷄ | space_uni0311 breveinverted |
| EA10 | ᷉ | space_uni0306_uni0303 brevetilde |
| EA17 | ᷇ | space_uni0302_uni0301 circumflexacute |
| EA1A | ᷆ | space_uni0302_uni0300 circumflexgrave |

| | | |
|---|---|---|
| EA1C | ᷇ | space_uni0302_uni0309 circumflexhookabove |
| EA1E | ᷈ | space_uni0302_uni0303 circumflextilde |
| EA1F | ᷓ | space_uni0326 commaaccent |
| EA26 | ᷿ | space_uni030F dblgrave |
| EA33 | ᷉ | space_uni0309 hookabove |
| EA40 | ᷓ | space_uni030A_uni0301 ringacute |

## 7. Private [misc] unicodes EB00 .. uniEB7D and uniEC00 .. uniEC08

| | | |
|---|---|---|
| EB03 | Ą́ | Aogonekacute |
| EB04 | ą́ | aogonekacute |
| EB08 | ◯ | bigcircle |
| EB16 | ♱ | died |
| EB19 | ̣ | space_uni0323 dotbelow |

| | | |
|---|---|---|
| EB1B | ď' | d_quoteright dquoteright |
| EB1E | Ę́ | Eogonekacute |
| EB1F | ę́ | eogonekacute |
| EB28 | SS | S_S Germandbls |

EB30  hyphen.prop
EB31  hyphendbl
EB35  Iogonekacute
EB36  iogonekacute
EB3A  Jacute
EB3B  jacute

EB48  Oogonekacute
EB49  oogonekacute
EB67  asciitilde.low
      tildelow
EB6B  emdash.alt
      twelveudash

## 8. Private unicodes [math] ED00 .. ED7A, empty so far

## 9. Adobe Glyph List 2.00 private unicodes and Adobe Corporate Use Subarea

F639  zero.prop
F63A  two.prop
F63B  three.prop
F63C  four.prop
F63D  five.prop
F63E  six.prop
F63F  seven.prop
F640  eight.prop
F641  nine.prop
F643  zero.taboldstyle
F644  one.taboldstyle
F645  two.taboldstyle
F646  three.taboldstyle
F647  four.taboldstyle
F648  five.taboldstyle
F649  six.taboldstyle
F64A  seven.taboldstyle
F64B  eight.taboldstyle
F64C  nine.taboldstyle
F655  zero.dnom
F656  one.dnom
F657  two.dnom
F658  three.dnom
F659  four.dnom
F65A  five.dnom
F65B  six.dnom
F65C  seven.dnom
F65D  eight.dnom
F65E  nine.dnom
F661  zero.numr
F662  one.numr
F663  two.numr
F664  three.numr
F665  four.numr

F666  five.numr
F667  six.numr
F668  seven.numr
F669  eight.numr
F66A  nine.numr
F66D  abreve.sc
F66E  amacron.sc
F66F  aogonek.sc
F670  aeacute.sc
F671  cacute.sc
F672  ccaron.sc
F673  ccircumflex.sc
F674  cdotaccent.sc
F675  dcaron.sc
F677  ebreve.sc
F678  ecaron.sc
F679  edotaccent.sc
F67A  emacron.sc
F67B  eng.sc
F67C  eogonek.sc
F67D  gbreve.sc
F67E  gcircumflex.sc
F67F  gcommaaccent.sc
F680  gdotaccent.sc
F681  hbar.sc
F682  hcircumflex.sc
F683  ibreve.sc
F684  i_j.sc
      ij.sc
F685  imacron.sc
F686  iogonek.sc
F687  itilde.sc
F688  jcircumflex.sc
F689  kcommaaccent.sc
F68A  lacute.sc

| | | |
|---|---|---|
| F68B | ľ | lcaron.sc |
| F68C | Ļ | lcommaaccent.sc |
| F68D | ŀ | ldot.sc |
| F68E | Ń | nacute.sc |
| F68F | Ň | ncaron.sc |
| F690 | Ņ | ncommaaccent.sc |
| F691 | Ŏ | obreve.sc |
| F692 | Ő | ohungarumlaut.sc |
| F693 | Ō | omacron.sc |
| F694 | Ǿ | oslashacute.sc |
| F695 | Ŕ | racute.sc |
| F696 | Ř | rcaron.sc |
| F697 | Ŗ | rcommaaccent.sc |
| F698 | Ś | sacute.sc |
| F699 | Ş | scedilla.sc |
| F69A | Ŝ | scircumflex.sc |
| F69B | Ș | uni0219.sc / scommaaccent.sc |
| F69D | Ť | tcaron.sc |
| F69E | Ț | uni021B.sc / tcommaaccent.sc |
| F69F | Ŭ | ubreve.sc |
| F6A0 | Ű | uhungarumlaut.sc |
| F6A1 | Ū | umacron.sc |
| F6A2 | Ų | uogonek.sc |
| F6A3 | Ů | uring.sc |
| F6A4 | Ũ | utilde.sc |
| F6A5 | Ẃ | wacute.sc |
| F6A6 | Ŵ | wcircumflex.sc |
| F6A7 | Ẅ | wdieresis.sc |
| F6A8 | Ẁ | wgrave.sc |
| F6A9 | Ŷ | ycircumflex.sc |
| F6AA | Ỳ | ygrave.sc |
| F6AB | Ź | zacute.sc |
| F6AC | Ż | zdotaccent.sc |
| F6AD | İ | idotaccent.sc |
| F6BE | J | dotlessj |
| F6DC | 1 | one.prop |
| F6DE | — | threequartersemdash |
| F6E1 | , | comma.inferior |
| F6E2 | ' | comma.superior |
| F6E5 | - | hyphen.inferior |
| F6E6 | - | hyphen.superior |
| F6E7 | . | period.inferior |
| F6E8 | · | period.superior |
| F6E9 | a | a.superior |
| F6EA | b | b.superior |
| F6EB | d | d.superior |
| F6EC | e | e.superior |
| F6ED | i | i.superior |
| F6EE | l | l.superior |
| F6EF | m | m.superior |
| F6F0 | o | o.superior |
| F6F1 | r | r.superior |
| F6F2 | s | s.superior |
| F6F3 | t | t.superior |
| F730 | 0 | zero.oldstyle |
| F731 | 1 | one.oldstyle |
| F732 | 2 | two.oldstyle |
| F733 | 3 | three.oldstyle |
| F734 | 4 | four.oldstyle |
| F735 | 5 | five.oldstyle |
| F736 | 6 | six.oldstyle |
| F737 | 7 | seven.oldstyle |
| F738 | 8 | eight.oldstyle |
| F739 | 9 | nine.oldstyle |
| F761 | A | a.sc |
| F762 | B | b.sc |
| F763 | C | c.sc |
| F764 | D | d.sc |
| F765 | E | e.sc |
| F766 | F | f.sc |
| F767 | G | g.sc |
| F768 | H | h.sc |
| F769 | I | i.sc |
| F76A | J | j.sc |
| F76B | K | k.sc |
| F76C | L | l.sc |
| F76D | M | m.sc |
| F76E | N | n.sc |
| F76F | O | o.sc |
| F770 | P | p.sc |
| F771 | Q | q.sc |
| F772 | R | r.sc |
| F773 | S | s.sc |
| F774 | T | t.sc |
| F775 | U | u.sc |
| F776 | V | v.sc |
| F777 | W | w.sc |
| F778 | X | x.sc |
| F779 | Y | y.sc |
| F77A | Z | z.sc |

| | | | | | |
|---|---|---|---|---|---|
| F7E0 | À | agrave.sc | F900 | S | S.alt |
| F7E1 | Á | aacute.sc | F901 | Ś | Sacute.alt |
| F7E2 | Â | acircumflex.sc | F902 | Š | Scaron.alt |
| F7E3 | Ã | atilde.sc | F903 | Ŝ | Scircumflex.alt |
| F7E4 | Ä | adieresis.sc | F904 | Ş | Scommaaccent.alt |
| F7E5 | Å | aring.sc | F905 | W | W.alt |
| F7E6 | Æ | ae.sc | F906 | Ẃ | Wacute.alt |
| F7E7 | Ç | ccedilla.sc | F907 | Ŵ | Wcircumflex.alt |
| F7E8 | È | egrave.sc | F908 | Ẅ | Wdieresis.alt |
| F7E9 | É | eacute.sc | F909 | Ẁ | Wgrave.alt |
| F7EA | Ê | ecircumflex.sc | F90A | s | s.alt |
| F7EB | Ë | edieresis.sc | F90B | s | s.sc.alt |
| F7EC | Ì | igrave.sc | F90C | ś | sacute.sc.alt |
| F7ED | Í | iacute.sc | F90D | ś | sacute.alt |
| F7EE | Î | icircumflex.sc | F90E | š | scaron.sc.alt |
| F7EF | Ï | idieresis.sc | F90F | š | scaron.alt |
| F7F0 | Ð | eth.sc | F910 | ŝ | scircumflex.sc.alt |
| F7F1 | Ñ | ntilde.sc | F911 | ŝ | scircumflex.alt |
| F7F2 | Ò | ograve.sc | F912 | ş | scommaaccent.sc.alt |
| F7F3 | Ó | oacute.sc | F913 | ş | scommaaccent.alt |
| F7F4 | Ô | ocircumflex.sc | F914 | v | v.alt |
| F7F5 | Õ | otilde.sc | F915 | w | w.alt |
| F7F6 | Ö | odieresis.sc | F916 | w | w.sc.alt |
| F7F8 | Ø | oslash.sc | F917 | ẃ | wacute.sc.alt |
| F7F9 | Ù | ugrave.sc | F918 | ẃ | wacute.alt |
| F7FA | Ú | uacute.sc | F919 | ŵ | wcircumflex.sc.alt |
| F7FB | Û | ucircumflex.sc | F91A | ŵ | wcircumflex.alt |
| F7FC | Ü | udieresis.sc | F91B | ẅ | wdieresis.sc.alt |
| F7FD | Ý | yacute.sc | F91C | ẅ | wdieresis.alt |
| F7FE | Þ | thorn.sc | F91D | ẁ | wgrave.sc.alt |
| F7FF | Ÿ | ydieresis.sc | F91E | ẁ | wgrave.alt |

**Cyklop: CS (CS TUG) encoding table**

| | | | | | |
|---|---|---|---|---|---|
| ‾‾‾‾ | 43 x2B ✚ | 76 x4C L | 109 x6D m | 151 x97 f | 190 xBE ž |
| 11 x0B ff | 44 x2C , | 77 x4D M | 110 x6E n | 152 x98 Ä | 191 xBF ẑ |
| 12 x0C fi | 45 x2D ⊣ | 78 x4E N | 111 x6F o | ‾‾‾‾ | 192 xC0 Ŕ |
| 13 x0D fl | 46 x2E . | 79 x4F O | 112 x70 p | 154 x9A , | 193 xC1 Á |
| 14 x0E ffi | 47 x2F / | 80 x50 P | 113 x71 q | 157 x9D . | 194 xC2 Â |
| 15 x0F ffl | 48 x30 0 | 81 x51 Q | 114 x72 r | 158 x9E « | 195 xC3 Ă |
| 16 x10 ı | 49 x31 1 | 82 x52 R | 115 x73 s | 159 x9F » | 196 xC4 Ä |
| 17 x11 J | 50 x32 2 | 83 x53 S | 116 x74 t | | 197 xC5 Ĺ |
| 18 x12 ` | 51 x33 3 | 84 x54 T | 117 x75 u | 161 xA1 Ą | 198 xC6 Ć |
| 19 x13 ´ | 52 x34 4 | 85 x55 U | 118 x76 v | ‾‾‾‾ | 199 xC7 Ç |
| 20 x14 ˇ | 53 x35 5 | 86 x56 V | 119 x77 w | 163 xA3 Ł | 200 xC8 Č |
| 21 x15 ˘ | 54 x36 6 | 87 x57 W | 120 x78 x | 164 xA4 ¤ | 201 xC9 É |
| 22 x16 ¯ | 55 x37 7 | 88 x58 X | 121 x79 y | 165 xA5 Ľ | 202 xCA Ę |
| 23 x17 ˚ | 56 x38 8 | 89 x59 Y | 122 x7A z | 166 xA6 Ś | 203 xCB Ë |
| 24 x18 ¸ | 57 x39 9 | 90 x5A Z | 123 x7B ⊢ | 167 xA7 Ş | 204 xCC Ě |
| 25 x19 ß | 58 x3A : | 91 x5B [ | 124 x7C — | ‾‾‾‾ | 205 xCD Í |
| 26 x1A œ | 59 x3B ; | 92 x5C \ | 125 x7D ˝ | 169 xA9 Š | 206 xCE Î |
| 27 x1B œ | 60 x3C ¿ | 93 x5D ] | 126 x7E ˜ | 170 xAA Ş | 207 xCF Ď |
| 28 x1C ø | 61 x3D = | 94 x5E ^ | 127 x7F ¨ | 171 xAB Ť | 208 xD0 Đ |
| 29 x1D Æ | 62 x3E ¿ | 95 x5F _ | 128 x80 … | 172 xAC Ź | 209 xD1 Ń |
| 30 x1E Œ | 63 x3F ? | 96 x60 ` | 129 x81 ✂ | ‾‾‾‾ | 210 xD2 Ň |
| 31 x1F Ø | 64 x40 @ | 97 x61 a | 130 x82 ❄ | 174 xAE Ž | 211 xD3 Ó |
| 32 x20 | 65 x41 A | 98 x62 b | 131 x83 ● | 175 xAF Ẑ | 212 xD4 Ô |
| 33 x21 ! | 66 x42 B | 99 x63 c | 132 x84 Æ | 176 xB0 ° | 213 xD5 Ő |
| 34 x22 ” | 67 x43 C | 100 x64 d | 133 x85 ¶ | 177 xB1 q | 214 xD6 Ö |
| 35 x23 # | 68 x44 D | 101 x65 e | 134 x86 € | ‾‾‾‾ | 215 xD7 × |
| 36 x24 $ | 69 x45 E | 102 x66 f | ‾‾‾‾ | 179 xB3 ł | 216 xD8 Ř |
| 37 x25 % | 70 x46 F | 103 x67 g | 136 x88 ™ | 181 xB5 ľ | 217 xD9 Ů |
| 38 x26 & | 71 x47 G | 104 x68 h | 137 x89 © | 182 xB6 ś | 218 xDA Ú |
| 39 x27 ’ | 72 x48 H | 105 x69 i | 138 x8A ® | ‾‾‾‾ | 219 xDB Ű |
| 40 x28 ( | 73 x49 I | 106 x6A j | ‾‾‾‾ | 184 xB8 ä | 220 xDC Ü |
| 41 x29 ) | 74 x4A J | 107 x6B k | 141 x8D ‰ | 185 xB9 š | 221 xDD Ý |
| 42 x2A ✳ | 75 x4B K | 108 x6C l | 142 x8E ⊣ | 186 xBA ş | 222 xDE Ţ |
| | | | | 143 x8F ➤ | 187 xBB ť |
| | | | | 188 xBC ź |
| | | | | 189 xBD ĺ |
| | | | | | 224 xE0 ŕ |
| | | | | | 225 xE1 á |
| | | | | | 226 xE2 â |
| | | | | | 227 xE3 ă |
| | | | | | 228 xE4 ä |
| | | | | | 229 xE5 í |
| | | | | | 230 xE6 ć |
| | | | | | 231 xE7 ç |
| | | | | | 232 xE8 č |
| | | | | | 233 xE9 é |
| | | | | | 234 xEA ę |
| | | | | | 235 xEB ë |
| | | | | | 236 xEC ě |
| | | | | | 237 xED í |
| | | | | | 238 xEE î |
| | | | | | 239 xEF ď |
| | | | | | 240 xF0 ò |
| | | | | | 241 xF1 ń |
| | | | | | 242 xF2 ň |
| | | | | | 243 xF3 ó |
| | | | | | 244 xF4 ô |
| | | | | | 245 xF5 ő |
| | | | | | 246 xF6 ö |
| | | | | | 247 xF7 ÷ |
| | | | | | 248 xF8 ř |
| | | | | | 249 xF9 ů |
| | | | | | 250 xFA ú |
| | | | | | 251 xFB ű |
| | | | | | 252 xFC ü |
| | | | | | 253 xFD ý |
| | | | | | 254 xFE „ |
| | | | | | 255 xFF " |

**Cyklop: CS-SC (CS TUG) encoding table**

| Dec | Hex | Char | Dec | Hex | Char | Dec | Hex | Char | Dec | Hex | Char | Dec | Hex | Char | Dec | Hex | Char |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 48 | x30 | o | 80 | x50 | P | 112 | x70 | P | | | | 191 | xBF | Ž |
| 16 | x10 | ı | 49 | x31 | 1 | 81 | x51 | Q | 113 | x71 | q | 154 | x9A | ‚ | 192 | xC0 | Ŕ |
| 17 | x11 | ȷ | 50 | x32 | 2 | 82 | x52 | R | 114 | x72 | r | | | | 193 | xC1 | Á |
| 18 | x12 | ` | 51 | x33 | 3 | 83 | x53 | S | 115 | x73 | s | 157 | x9D | „ | 194 | xC2 | Â |
| 19 | x13 | ´ | 52 | x34 | 4 | 84 | x54 | T | 116 | x74 | t | 158 | x9E | « | 195 | xC3 | Ă |
| 20 | x14 | ˇ | 53 | x35 | 5 | 85 | x55 | U | 117 | x75 | u | 159 | x9F | » | 196 | xC4 | Ä |
| 21 | x15 | ˘ | 54 | x36 | 6 | 86 | x56 | V | 118 | x76 | v | | | | 197 | xC5 | Ĺ |
| 22 | x16 | ¯ | 55 | x37 | 7 | 87 | x57 | W | 119 | x77 | w | 161 | xA1 | Ą | 198 | xC6 | Ć |
| 23 | x17 | ˚ | 56 | x38 | 8 | 88 | x58 | X | 120 | x78 | x | | | | 199 | xC7 | Ç |
| 24 | x18 | ¸ | 57 | x39 | 9 | 89 | x59 | Y | 121 | x79 | y | 163 | xA3 | Ł | 200 | xC8 | Č |
| 25 | x19 | ß | 58 | x3A | : | 90 | x5A | Z | 122 | x7A | z | 164 | xA4 | ¤ | 201 | xC9 | É |
| 26 | x1A | æ | 59 | x3B | ; | 91 | x5B | [ | 123 | x7B | — | 165 | xA5 | Ľ | 202 | xCA | Ę |
| 27 | x1B | œ | 60 | x3C | ‹ | 92 | x5C | \ | 124 | x7C | — | 166 | xA6 | Ś | 203 | xCB | Ë |
| 28 | x1C | ø | 61 | x3D | = | 93 | x5D | ] | 125 | x7D | ˝ | 167 | xA7 | § | 204 | xCC | Ě |
| 29 | x1D | Æ | 62 | x3E | ¿ | 94 | x5E | ˆ | 126 | x7E | ˜ | | | | 205 | xCD | Í |
| 30 | x1E | Œ | 63 | x3F | ? | 95 | x5F | ˙ | 127 | x7F | ¨ | 169 | xA9 | Š | 206 | xCE | Î |
| 31 | x1F | Ø | 64 | x40 | @ | 96 | x60 | ‘ | 128 | x80 | … | 170 | xAA | Ş | 207 | xCF | Ď |
| 32 | x20 | ‖ | 65 | x41 | A | 97 | x61 | a | 129 | x81 | † | 171 | xAB | Ť | 208 | xD0 | Đ |
| 33 | x21 | ! | 66 | x42 | B | 98 | x62 | b | 130 | x82 | ‡ | 172 | xAC | Ź | 209 | xD1 | Ń |
| 34 | x22 | ” | 67 | x43 | C | 99 | x63 | c | 131 | x83 | ● | 174 | xAE | Ž | 210 | xD2 | Ň |
| 35 | x23 | # | 68 | x44 | D | 100 | x64 | d | 132 | x84 | € | 175 | xAF | Ż | 211 | xD3 | Ó |
| 37 | x25 | % | 69 | x45 | E | 101 | x65 | e | 133 | x85 | ¶ | 176 | xB0 | ° | 212 | xD4 | Ô |
| 38 | x26 | & | 70 | x46 | F | 102 | x66 | f | 134 | x86 | € | 177 | xB1 | Ą | 213 | xD5 | Ő |
| 39 | x27 | ’ | 71 | x47 | G | 103 | x67 | g | | | | | | | 214 | xD6 | Ö |
| 40 | x28 | ( | 72 | x48 | H | 104 | x68 | h | 136 | x88 | ™ | 179 | xB3 | ł | 215 | xD7 | × |
| 41 | x29 | ) | 73 | x49 | I | 105 | x69 | i | 137 | x89 | © | 181 | xB5 | ľ | 216 | xD8 | Ř |
| 42 | x2A | * | 74 | x4A | J | 106 | x6A | j | 138 | x8A | ® | 182 | xB6 | ś | 217 | xD9 | Ů |
| 43 | x2B | + | 75 | x4B | K | 107 | x6B | k | | | | 184 | xB8 | ä | 218 | xDA | Ú |
| 44 | x2C | , | 76 | x4C | L | 108 | x6C | l | 141 | x8D | ‰ | 185 | xB9 | š | 219 | xDB | Ű |
| 45 | x2D | - | 77 | x4D | M | 109 | x6D | m | 142 | x8E | ‹ | 186 | xBA | ş | 220 | xDC | Ü |
| 46 | x2E | . | 78 | x4E | N | 110 | x6E | n | 143 | x8F | › | 187 | xBB | ť | 221 | xDD | Ý |
| 47 | x2F | / | 79 | x4F | O | 111 | x6F | o | 151 | x97 | f | 188 | xBC | ź | 222 | xDE | Ţ |
| | | | | | | | | | 152 | x98 | Ǎ | 189 | xBD | ť | | | |
| | | | | | | | | | | | | 190 | xBE | ž | 255 | xFF | " |

| Dec | Hex | Char |
|---|---|---|
| 224 | xE0 | ŕ |
| 225 | xE1 | á |
| 226 | xE2 | â |
| 227 | xE3 | ă |
| 228 | xE4 | ä |
| 229 | xE5 | ĺ |
| 230 | xE6 | ć |
| 231 | xE7 | ç |
| 232 | xE8 | č |
| 233 | xE9 | é |
| 234 | xEA | ę |
| 235 | xEB | ë |
| 236 | xEC | ě |
| 237 | xED | í |
| 238 | xEE | î |
| 239 | xEF | ď |
| 240 | xF0 | đ |
| 241 | xF1 | ń |
| 242 | xF2 | ň |
| 243 | xF3 | ó |
| 244 | xF4 | ô |
| 245 | xF5 | ő |
| 246 | xF6 | ö |
| 247 | xF7 | ÷ |
| 248 | xF8 | ř |
| 249 | xF9 | ů |
| 250 | xFA | ú |
| 251 | xFB | ű |
| 252 | xFC | ü |
| 253 | xFD | ý |
| 254 | xFE | „ |

**Cyklop: EC (Cork aka T1) encoding table**

| | | | | | |
|---|---|---|---|---|---|
| 0 x00 | 39 x27 ' | 75 x4B K | 111 x6F o | 148 x94 Ť | 184 xB8 ǰ |
| 1 x01 | 40 x28 ( | 76 x4C L | 112 x70 p | 149 x95 Ţ | 185 xB9 ź |
| 2 x02 | 41 x29 ) | 77 x4D M | 113 x71 q | 150 x96 Ű | 186 xBA ž |
| 3 x03 | 42 x2A * | 78 x4E N | 114 x72 r | 151 x97 Ů | 187 xBB ż |
| 4 x04 | 43 x2B + | 79 x4F O | 115 x73 s | 152 x98 Ÿ | 188 xBC ĳ |
| 5 x05 | 44 x2C , | 80 x50 P | 116 x74 t | 153 x99 Ź | 189 xBD ¡ |
| 6 x06 | 45 x2D - | 81 x51 Q | 117 x75 u | 154 x9A Ž | 190 xBE ¿ |
| 7 x07 | 46 x2E . | 82 x52 R | 118 x76 v | 155 x9B Ż | 191 xBF £ |
| 8 x08 | 47 x2F / | 83 x53 S | 119 x77 w | 156 x9C Ĳ | 192 xC0 Ă |
| 9 x09 | 48 x30 0 | 84 x54 T | 120 x78 x | 157 x9D İ | 193 xC1 Á |
| 10 x0A | 49 x31 1 | 85 x55 U | 121 x79 y | 158 x9E đ | 194 xC2 Â |
| 11 x0B | 50 x32 2 | 86 x56 V | 122 x7A z | 159 x9F Ş | 195 xC3 Ã |
| 12 x0C | 51 x33 3 | 87 x57 W | 123 x7B { | 160 xA0 ă | 196 xC4 Ä |
| 13 x0D | 52 x34 4 | 88 x58 X | 124 x7C \| | 161 xA1 ą | 197 xC5 Å |
| 14 x0E | 53 x35 5 | 89 x59 Y | 125 x7D } | 162 xA2 ć | 198 xC6 Æ |
| 15 x0F | 54 x36 6 | 90 x5A Z | 126 x7E ~ | 163 xA3 č | 199 xC7 Ç |
| 16 x10 " | 55 x37 7 | 91 x5B [ | ——— | 164 xA4 ď | 200 xC8 Ě |
| 17 x11 " | 56 x38 8 | 92 x5C \ | 128 x80 Ă | 165 xA5 ě | 201 xC9 É |
| 18 x12 ‚ | 57 x39 9 | 93 x5D ] | 129 x81 Ą | 166 xA6 ę | 202 xCA Ê |
| 19 x13 « | 58 x3A : | 94 x5E ^ | 130 x82 Ć | 167 xA7 ğ | 203 xCB Ë |
| 20 x14 » | 59 x3B ; | 95 x5F _ | 131 x83 Č | 168 xA8 í | 204 xCC Ì |
| 21 x15 - | 60 x3C < | 96 x60 ` | 132 x84 Ď | 169 xA9 ľ | 205 xCD Í |
| 22 x16 — | 61 x3D = | 97 x61 a | 133 x85 Ě | 170 xAA ł | 206 xCE Î |
| ——— | 62 x3E > | 98 x62 b | 134 x86 Ę | 171 xAB ń | 207 xCF Ï |
| 25 x19 ı | 63 x3F ? | 99 x63 c | 135 x87 Ğ | 172 xAC ň | 208 xD0 Đ |
| 26 x1A j | 64 x40 @ | 100 x64 d | 136 x88 Ĺ | 173 xAD ŋ | 209 xD1 Ñ |
| 27 x1B ff | 65 x41 A | 101 x65 e | 137 x89 Ľ | 174 xAE ő | 210 xD2 Ò |
| 28 x1C fi | 66 x42 B | 102 x66 f | 138 x8A Ł | 175 xAF ŕ | 211 xD3 Ó |
| 29 x1D fl | 67 x43 C | 103 x67 g | 139 x8B Ń | 176 xB0 ř | 212 xD4 Ô |
| 30 x1E ffi | 68 x44 D | 104 x68 h | 140 x8C Ň | 177 xB1 ś | 213 xD5 Õ |
| 31 x1F ffl | 69 x45 E | 105 x69 i | 141 x8D Ŋ | 178 xB2 š | 214 xD6 Ö |
| ——— | 70 x46 F | 106 x6A j | 142 x8E Ő | 179 xB3 ş | 215 xD7 Œ |
| 33 x21 ! | 71 x47 G | 107 x6B k | 143 x8F Ŕ | 180 xB4 ť | 216 xD8 Ø |
| 34 x22 " | 72 x48 H | 108 x6C l | 144 x90 Ř | 181 xB5 ţ | 217 xD9 Ù |
| 35 x23 # | 73 x49 I | 109 x6D m | 145 x91 Ś | 182 xB6 ű | 218 xDA Ú |
| 36 x24 $ | 74 x4A J | 110 x6E n | 146 x92 Š | 183 xB7 ů | 219 xDB Û |
| 37 x25 % | | | 147 x93 Ş | | 220 xDC Ü |
| 38 x26 & | | | | | 221 xDD Ý |
| | | | | | 222 xDE Þ |
| | | | | | 223 xDF SS |
| | | | | | 224 xE0  à |
| | | | | | 225 xE1 á |
| | | | | | 226 xE2 â |
| | | | | | 227 xE3 ã |
| | | | | | 228 xE4 ä |
| | | | | | 229 xE5 å |
| | | | | | 230 xE6 œ |
| | | | | | 231 xE7 ç |
| | | | | | 232 xE8 è |
| | | | | | 233 xE9 é |
| | | | | | 234 xEA ê |
| | | | | | 235 xEB ë |
| | | | | | 236 xEC ì |
| | | | | | 237 xED í |
| | | | | | 238 xEE î |
| | | | | | 239 xEF ï |
| | | | | | 240 xF0 ð |
| | | | | | 241 xF1 ñ |
| | | | | | 242 xF2 ò |
| | | | | | 243 xF3 ó |
| | | | | | 244 xF4 ô |
| | | | | | 245 xF5 õ |
| | | | | | 246 xF6 ö |
| | | | | | 247 xF7 œ |
| | | | | | 248 xF8 ø |
| | | | | | 249 xF9 ù |
| | | | | | 250 xFA ú |
| | | | | | 251 xFB û |
| | | | | | 252 xFC ü |
| | | | | | 253 xFD ý |
| | | | | | 254 xFE þ |
| | | | | | 255 xFF ß |

**Cyklop: EC-SC (Cork aka T1) encoding table**

| Dec | Hex | Char | Dec | Hex | Char | Dec | Hex | Char | Dec | Hex | Char | Dec | Hex | Char | Dec | Hex | Char |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | x00 | `̀` | 43 | x2B | + | 79 | x4F | O | 115 | x73 | s | 151 | x97 | Ů | 187 | xBB | ẑ | 223 | xDF | SS |
| 1 | x01 | ´ | 44 | x2C | , | 80 | x50 | P | 116 | x74 | т | 152 | x98 | Ÿ | 188 | xBC | IJ | 224 | xE0 | À |
| 2 | x02 | ^ | 45 | x2D | - | 81 | x51 | Q | 117 | x75 | U | 153 | x99 | Ź | 189 | xBD | ¡ | 225 | xE1 | Á |
| 3 | x03 | ~ | 46 | x2E | . | 82 | x52 | R | 118 | x76 | V | 154 | x9A | Ž | 190 | xBE | ¿ | 226 | xE2 | Â |
| 4 | x04 | ¨ | 47 | x2F | / | 83 | x53 | S | 119 | x77 | w | 155 | x9B | Ẑ | 191 | xBF | £ | 227 | xE3 | Ã |
| 5 | x05 | ˝ | 48 | x30 | 0 | 84 | x54 | T | 120 | x78 | x | 156 | x9C | IJ | 192 | xC0 | Ă | 228 | xE4 | Ä |
| 6 | x06 | ˚ | 49 | x31 | 1 | 85 | x55 | U | 121 | x79 | y | 157 | x9D | İ | 193 | xC1 | Ą | 229 | xE5 | Å |
| 7 | x07 | ˇ | 50 | x32 | 2 | 86 | x56 | V | 122 | x7A | z | 158 | x9E | Đ | 194 | xC2 | Â | 230 | xE6 | Æ |
| 8 | x08 | ˘ | 51 | x33 | 3 | 87 | x57 | W | 123 | x7B | { | 159 | x9F | § | 195 | xC3 | Ã | 231 | xE7 | Ç |
| 9 | x09 | ¯ | 52 | x34 | 4 | 88 | x58 | X | 124 | x7C | \| | 160 | xA0 | Ă | 196 | xC4 | Ä | 232 | xE8 | È |
| 10 | x0A | ˚ | 53 | x35 | 5 | 89 | x59 | Y | 125 | x7D | } | 161 | xA1 | Ą | 197 | xC5 | Å | 233 | xE9 | É |
| 11 | x0B | ¸ | 54 | x36 | 6 | 90 | x5A | Z | 126 | x7E | ~ | 162 | xA2 | Ć | 198 | xC6 | Æ | 234 | xEA | Ê |
| 12 | x0C | ˛ | 55 | x37 | 7 | 91 | x5B | [ | | | | 163 | xA3 | Č | 199 | xC7 | Ç | 235 | xEB | Ë |
| 13 | x0D | ‚ | 56 | x38 | 8 | 92 | x5C | \ | 128 | x80 | Ă | 164 | xA4 | Ď | 200 | xC8 | È | 236 | xEC | Ì |
| 14 | x0E | ‹ | 57 | x39 | 9 | 93 | x5D | ] | 129 | x81 | Ą | 165 | xA5 | Ě | 201 | xC9 | É | 237 | xED | Í |
| 15 | x0F | › | 58 | x3A | : | 94 | x5E | ^ | 130 | x82 | Ć | 166 | xA6 | Ę | 202 | xCA | Ê | 238 | xEE | Î |
| 16 | x10 | " | 59 | x3B | ; | 95 | x5F | _ | 131 | x83 | Č | 167 | xA7 | Ğ | 203 | xCB | Ë | 239 | xEF | Ï |
| 17 | x11 | " | 60 | x3C | < | 96 | x60 | ` | 132 | x84 | Ď | 168 | xA8 | Ĺ | 204 | xCC | Ì | 240 | xF0 | Đ |
| 18 | x12 | „ | 61 | x3D | = | 97 | x61 | A | 133 | x85 | Ě | 169 | xA9 | Ľ | 205 | xCD | Í | 241 | xF1 | Ñ |
| 19 | x13 | « | 62 | x3E | > | 98 | x62 | B | 134 | x86 | Ę | 170 | xAA | Ł | 206 | xCE | Î | 242 | xF2 | Ò |
| 20 | x14 | » | 63 | x3F | ? | 99 | x63 | C | 135 | x87 | Ğ | 171 | xAB | Ń | 207 | xCF | Ï | 243 | xF3 | Ó |
| 21 | x15 | – | 64 | x40 | @ | 100 | x64 | D | 136 | x88 | Ĺ | 172 | xAC | Ň | 208 | xD0 | Đ | 244 | xF4 | Ô |
| 22 | x16 | — | 65 | x41 | A | 101 | x65 | E | 137 | x89 | Ľ | 173 | xAD | Ŋ | 209 | xD1 | Ñ | 245 | xF5 | Õ |
| 25 | x19 | ı | 66 | x42 | B | 102 | x66 | F | 138 | x8A | Ł | 174 | xAE | Ő | 210 | xD2 | Ò | 246 | xF6 | Ö |
| 26 | x1A | J | 67 | x43 | C | 103 | x67 | G | 139 | x8B | Ń | 175 | xAF | Ŕ | 211 | xD3 | Ó | 247 | xF7 | Œ |
| 33 | x21 | ! | 68 | x44 | D | 104 | x68 | H | 140 | x8C | Ň | 176 | xB0 | Ř | 212 | xD4 | Ô | 248 | xF8 | Ø |
| 34 | x22 | " | 69 | x45 | E | 105 | x69 | I | 141 | x8D | Ŋ | 177 | xB1 | Ś | 213 | xD5 | Õ | 249 | xF9 | Ù |
| 35 | x23 | # | 70 | x46 | F | 106 | x6A | J | 142 | x8E | Ő | 178 | xB2 | Š | 214 | xD6 | Ö | 250 | xFA | Ú |
| 37 | x25 | % | 71 | x47 | G | 107 | x6B | K | 143 | x8F | Ŕ | 179 | xB3 | Ş | 215 | xD7 | Œ | 251 | xFB | Û |
| 38 | x26 | & | 72 | x48 | H | 108 | x6C | L | 144 | x90 | Ř | 180 | xB4 | Ť | 216 | xD8 | Ø | 252 | xFC | Ü |
| 39 | x27 | ' | 73 | x49 | I | 109 | x6D | M | 145 | x91 | Ś | 181 | xB5 | Ţ | 217 | xD9 | Ũ | 253 | xFD | Ý |
| 40 | x28 | ( | 74 | x4A | J | 110 | x6E | N | 146 | x92 | Š | 182 | xB6 | Ű | 218 | xDA | Ú | 254 | xFE | Þ |
| 41 | x29 | ) | 75 | x4B | K | 111 | x6F | O | 147 | x93 | Ş | 183 | xB7 | Ů | 219 | xDB | Û | 255 | xFF | ß |
| 42 | x2A | * | 76 | x4C | L | 112 | x70 | P | 148 | x94 | Ť | 184 | xB8 | Ÿ | 220 | xDC | Ü | | | |
| | | | 77 | x4D | M | 113 | x71 | Q | 149 | x95 | Ţ | 185 | xB9 | Ź | 221 | xDD | Ý | | | |
| | | | 78 | x4E | N | 114 | x72 | R | 150 | x96 | Ű | 186 | xBA | Ž | 222 | xDE | Þ | | | |

**Cyklop: L7X (Lithuanian) encoding table**

| Dec | Hex | Char | | Dec | Hex | Char | | Dec | Hex | Char | | Dec | Hex | Char | | Dec | Hex | Char | | Dec | Hex | Char |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | x00 | | | 34 | x22 | " | | 67 | x43 | C | | 100 | x64 | d | | | | | | 191 | xBF | œ | | 224 | xE0 | ą |
| 1 | x01 | | | 35 | x23 | # | | 68 | x44 | D | | 101 | x65 | e | | 137 | x89 | ‰ | | 192 | xC0 | Ą | | 225 | xE1 | į |
| 2 | x02 | | | 36 | x24 | $ | | 69 | x45 | E | | 102 | x66 | f | | 140 | x8C | Œ | | 193 | xC1 | Į | | 226 | xE2 | ā |
| 3 | x03 | | | 37 | x25 | % | | 70 | x46 | F | | 103 | x67 | g | | | | | | 194 | xC2 | Ā | | 227 | xE3 | ć |
| 4 | x04 | | | 38 | x26 | & | | 71 | x47 | G | | 104 | x68 | h | | 149 | x95 | ● | | 195 | xC3 | Ć | | 228 | xE4 | ä |
| 5 | x05 | | | 39 | x27 | ' | | 72 | x48 | H | | 105 | x69 | i | | 153 | x99 | TM | | 196 | xC4 | Ä | | 229 | xE5 | å |
| 6 | x06 | | | 40 | x28 | ( | | 73 | x49 | I | | 106 | x6A | j | | | | | | 197 | xC5 | Å | | 230 | xE6 | ę |
| 7 | x07 | | | 41 | x29 | ) | | 74 | x4A | J | | 107 | x6B | k | | 156 | x9C | œ | | 198 | xC6 | Ę | | 231 | xE7 | ė |
| 8 | x08 | | | 42 | x2A | * | | 75 | x4B | K | | 108 | x6C | l | | 160 | xA0 | | | 199 | xC7 | Ė | | 232 | xE8 | č |
| 9 | x09 | | | 43 | x2B | + | | 76 | x4C | L | | 109 | x6D | m | | | | | | 200 | xC8 | Č | | 233 | xE9 | é |
| 10 | x0A | | | 44 | x2C | , | | 77 | x4D | M | | 110 | x6E | n | | 162 | xA2 | ¢ | | 201 | xC9 | É | | 234 | xEA | ź |
| 11 | x0B | | | 45 | x2D | - | | 78 | x4E | N | | 111 | x6F | o | | 163 | xA3 | £ | | 202 | xCA | Ź | | 235 | xEB | ë |
| 12 | x0C | | | 46 | x2E | . | | 79 | x4F | O | | 112 | x70 | p | | 164 | xA4 | ¤ | | 203 | xCB | Ê | | 236 | xEC | ġ |
| 13 | x0D | | | 47 | x2F | / | | 80 | x50 | P | | 113 | x71 | q | | | | | | 204 | xCC | Ģ | | 237 | xED | ķ |
| 14 | x0E | | | 48 | x30 | 0 | | 81 | x51 | Q | | 114 | x72 | r | | 166 | xA6 | ¦ | | 205 | xCD | Ķ | | 238 | xEE | ī |
| 15 | x0F | | | 49 | x31 | 1 | | 82 | x52 | R | | 115 | x73 | s | | 167 | xA7 | Š | | 206 | xCE | Ī | | 239 | xEF | ļ |
| 16 | x10 | " | | 50 | x32 | 2 | | 83 | x53 | S | | 116 | x74 | t | | 168 | xA8 | Ø | | 207 | xCF | Ļ | | 240 | xF0 | š |
| 17 | x11 | " | | 51 | x33 | 3 | | 84 | x54 | T | | 117 | x75 | u | | 169 | xA9 | © | | 208 | xD0 | Š | | 241 | xF1 | ń |
| 18 | x12 | „ | | 52 | x34 | 4 | | 85 | x55 | U | | 118 | x76 | v | | 170 | xAA | Ŗ | | 209 | xD1 | Ń | | 242 | xF2 | ņ |
| 19 | x13 | « | | 53 | x35 | 5 | | 86 | x56 | V | | 119 | x77 | w | | | | | | 210 | xD2 | Ņ | | 243 | xF3 | ó |
| 20 | x14 | » | | 54 | x36 | 6 | | 87 | x57 | W | | 120 | x78 | x | | 172 | xAC | ¬ | | 211 | xD3 | Ó | | 244 | xF4 | ō |
| 21 | x15 | – | | 55 | x37 | 7 | | 88 | x58 | X | | 121 | x79 | y | | 174 | xAE | ® | | 212 | xD4 | Ō | | 245 | xF5 | õ |
| 22 | x16 | — | | 56 | x38 | 8 | | 89 | x59 | Y | | 122 | x7A | z | | 175 | xAF | Æ | | 213 | xD5 | Õ | | 246 | xF6 | ö |
| | | | | 57 | x39 | 9 | | 90 | x5A | Z | | 123 | x7B | { | | 176 | xB0 | ° | | 214 | xD6 | Ö | | 247 | xF7 | ÷ |
| 25 | x19 | ′ | | 58 | x3A | : | | 91 | x5B | [ | | 124 | x7C | \| | | 177 | xB1 | ± | | 215 | xD7 | × | | 248 | xF8 | ų |
| 26 | x1A | ′ | | 59 | x3B | ; | | 92 | x5C | \ | | 125 | x7D | } | | | | | | 216 | xD8 | Ų | | 249 | xF9 | ł |
| 27 | x1B | ff | | 60 | x3C | < | | 93 | x5D | ] | | 126 | x7E | ~ | | 181 | xB5 | µ | | 217 | xD9 | Ł | | 250 | xFA | ś |
| 28 | x1C | fi | | 61 | x3D | = | | 94 | x5E | ^ | | | | | | 182 | xB6 | ¶ | | 218 | xDA | Ś | | 251 | xFB | ū |
| 29 | x1D | fl | | 62 | x3E | > | | 95 | x5F | _ | | 128 | x80 | € | | 183 | xB7 | · | | 219 | xDB | Ū | | 252 | xFC | ü |
| 30 | x1E | ffi | | 63 | x3F | ? | | 96 | x60 | ` | | | | | | 184 | xB8 | ø | | 220 | xDC | Ű | | 253 | xFD | ż |
| 31 | x1F | ffl | | 64 | x40 | @ | | 97 | x61 | a | | 131 | x83 | ƒ | | 186 | xBA | ŗ | | 221 | xDD | Ż | | 254 | xFE | ž |
| 32 | x20 | | | 65 | x41 | A | | 98 | x62 | b | | | | | | 188 | xBC | ¼ | | 222 | xDE | Ž | | | | |
| 33 | x21 | ! | | 66 | x42 | B | | 99 | x63 | c | | 133 | x85 | … | | 189 | xBD | ½ | | 223 | xDF | ß | | | | |
| | | | | | | | | | | | | 134 | x86 | † | | 190 | xBE | ¾ | | | | | | | | |
| | | | | | | | | | | | | 135 | x87 | ‡ | | | | | | | | | | | | |

**Cyklop: L7X–SC (Lithuanian) encoding table**

| Dec | Hex | Glyph |
|---|---|---|
| 0 | x00 | ↰ |
| 1 | x01 | ↱ |
| 2 | x02 | ↑ |
| 3 | x03 | ↰ |
| 4 | x04 | ↟ |
| 5 | x05 | ↱ |
| 6 | x06 | ° |
| 7 | x07 | ↿ |
| 8 | x08 | ↾ |
| 9 | x09 | ⊤ |
| 10 | x0A | ↑ |
| 11 | x0B | ⌊ |
| 12 | x0C | ⌊ |
| 13 | x0D | ⌊ |
| 14 | x0E | ◂ |
| 15 | x0F | ▸ |
| 16 | x10 | " |
| 17 | x11 | " |
| 18 | x12 | „ |
| 19 | x13 | « |
| 20 | x14 | » |
| 21 | x15 | ⊢ |
| 22 | x16 | ⊢ |
| 25 | x19 | ır |
| 26 | x1A | ʊ |
| 32 | x20 | ‖ |
| 33 | x21 | ! |
| 34 | x22 | " |
| 35 | x23 | # |
| 37 | x25 | % |
| 38 | x26 | & |
| 39 | x27 | ' |
| 40 | x28 | ( |
| 41 | x29 | ) |
| 42 | x2A | * |
| 43 | x2B | + |
| 44 | x2C | , |
| 45 | x2D | - |
| 46 | x2E | . |
| 47 | x2F | / |
| 48 | x30 | 0 |
| 49 | x31 | 1 |
| 50 | x32 | 2 |
| 51 | x33 | 3 |
| 52 | x34 | 4 |
| 53 | x35 | 5 |
| 54 | x36 | 6 |
| 55 | x37 | 7 |
| 56 | x38 | 8 |
| 57 | x39 | 9 |
| 58 | x3A | : |
| 59 | x3B | ; |
| 60 | x3C | < |
| 61 | x3D | = |
| 62 | x3E | > |
| 63 | x3F | ? |
| 64 | x40 | @ |
| 65 | x41 | A |
| 66 | x42 | B |
| 67 | x43 | C |
| 68 | x44 | D |
| 69 | x45 | E |
| 70 | x46 | F |
| 71 | x47 | G |
| 72 | x48 | H |
| 73 | x49 | I |
| 74 | x4A | J |
| 75 | x4B | K |
| 76 | x4C | L |
| 77 | x4D | M |
| 78 | x4E | N |
| 79 | x4F | O |
| 80 | x50 | P |
| 81 | x51 | Q |
| 82 | x52 | R |
| 83 | x53 | S |
| 84 | x54 | T |
| 85 | x55 | U |
| 86 | x56 | V |
| 87 | x57 | W |
| 88 | x58 | X |
| 89 | x59 | Y |
| 90 | x5A | Z |
| 91 | x5B | [ |
| 92 | x5C | \ |
| 93 | x5D | ] |
| 94 | x5E | ^ |
| 95 | x5F | _ |
| 96 | x60 | ` |
| 97 | x61 | A |
| 98 | x62 | B |
| 99 | x63 | C |
| 100 | x64 | D |
| 101 | x65 | E |
| 102 | x66 | F |
| 103 | x67 | G |
| 104 | x68 | H |
| 105 | x69 | I |
| 106 | x6A | J |
| 107 | x6B | K |
| 108 | x6C | L |
| 109 | x6D | M |
| 110 | x6E | N |
| 111 | x6F | O |
| 112 | x70 | P |
| 113 | x71 | Q |
| 114 | x72 | R |
| 115 | x73 | S |
| 116 | x74 | T |
| 117 | x75 | U |
| 118 | x76 | V |
| 119 | x77 | W |
| 120 | x78 | X |
| 121 | x79 | Y |
| 122 | x7A | Z |
| 123 | x7B | { |
| 124 | x7C | \| |
| 125 | x7D | } |
| 126 | x7E | ~ |
| 128 | x80 | € |
| 131 | x83 | ƒ |
| 133 | x85 | … |
| 134 | x86 | † |
| 135 | x87 | ‡ |
| 137 | x89 | ‰ |
| 140 | x8C | Œ |
| 149 | x95 | • |
| 153 | x99 | ™ |
| 156 | x9C | œ |
| 160 | xA0 | ‖ |
| 163 | xA3 | £ |
| 164 | xA4 | ¤ |
| 166 | xA6 | ¦ |
| 167 | xA7 | § |
| 168 | xA8 | Ø |
| 169 | xA9 | © |
| 170 | xAA | Ŗ |
| 172 | xAC | ¬ |
| 174 | xAE | ® |
| 175 | xAF | Æ |
| 176 | xB0 | ° |
| 177 | xB1 | ± |
| 181 | xB5 | µ |
| 182 | xB6 | ¶ |
| 183 | xB7 | · |
| 184 | xB8 | ø |
| 186 | xBA | ŗ |
| 188 | xBC | ¼ |
| 189 | xBD | ½ |
| 190 | xBE | ¾ |
| 191 | xBF | æ |
| 192 | xC0 | Ą |
| 193 | xC1 | Į |
| 194 | xC2 | Ā |
| 195 | xC3 | Ć |
| 196 | xC4 | Ä |
| 197 | xC5 | Å |
| 198 | xC6 | Ę |
| 199 | xC7 | Ē |
| 200 | xC8 | Č |
| 201 | xC9 | É |
| 202 | xCA | Ź |
| 203 | xCB | Ė |
| 204 | xCC | Ģ |
| 205 | xCD | Ķ |
| 206 | xCE | Ī |
| 207 | xCF | Ļ |
| 208 | xD0 | Š |
| 209 | xD1 | Ń |
| 210 | xD2 | Ņ |
| 211 | xD3 | Ó |
| 212 | xD4 | Ō |
| 213 | xD5 | Õ |
| 214 | xD6 | Ô |
| 215 | xD7 | × |
| 216 | xD8 | Ų |
| 217 | xD9 | Ł |
| 218 | xDA | Ś |
| 219 | xDB | Ū |
| 220 | xDC | Ü |
| 221 | xDD | Ż |
| 222 | xDE | Ž |
| 223 | xDF | ß |
| 224 | xE0 | ą |
| 225 | xE1 | į |
| 226 | xE2 | ā |
| 227 | xE3 | ć |
| 228 | xE4 | ä |
| 229 | xE5 | å |
| 230 | xE6 | ę |
| 231 | xE7 | ē |
| 232 | xE8 | č |
| 233 | xE9 | é |
| 234 | xEA | ź |
| 235 | xEB | ė |
| 236 | xEC | ģ |
| 237 | xED | ķ |
| 238 | xEE | ī |
| 239 | xEF | ļ |
| 240 | xF0 | š |
| 241 | xF1 | ń |
| 242 | xF2 | ņ |
| 243 | xF3 | ó |
| 244 | xF4 | ō |
| 245 | xF5 | õ |
| 246 | xF6 | ô |
| 247 | xF7 | ÷ |
| 248 | xF8 | ų |
| 249 | xF9 | ł |
| 250 | xFA | ś |
| 251 | xFB | ū |
| 252 | xFC | ü |
| 253 | xFD | ż |
| 254 | xFE | ž |

**Cyklop: QX (GUST) encoding table**

| # | hex | | # | hex | | # | hex | | # | hex | | # | hex | | # | hex | | # | hex | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | x07 | µ | 43 | x2B | + | 78 | x4E | N | 113 | x71 | q | 150 | x96 | | 186 | xBA | ž | 221 | xDD | Ŷ |
| 8 | x08 | ... | 44 | x2C | , | 79 | x4F | O | 114 | x72 | r | 151 | x97 | Ų | 187 | xBB | ż | 222 | xDE | Þ |
| 9 | x09 | ffk | 45 | x2D | - | 80 | x50 | P | 115 | x73 | s | 152 | x98 | Ÿ | 188 | xBC | ij | 223 | xDF | ‖ |
| 11 | x0B | ff | 46 | x2E | . | 81 | x51 | Q | 116 | x74 | t | 153 | x99 | Ź | 189 | xBD | • | 224 | xE0 | ă |
| 12 | x0C | fi | 47 | x2F | / | 82 | x52 | R | 117 | x75 | u | 154 | x9A | Ž | 190 | xBE | " | 225 | xE1 | á |
| 13 | x0D | fl | 48 | x30 | 0 | 83 | x53 | S | 118 | x76 | v | 155 | x9B | Ż | 191 | xBF | | 226 | xE2 | â |
| 14 | x0E | ffi | 49 | x31 | 1 | 84 | x54 | T | 119 | x77 | w | 156 | x9C | IJ | 192 | xC0 | Ă | 227 | xE3 | ã |
| 15 | x0F | ffl | 50 | x32 | 2 | 85 | x55 | U | 120 | x78 | x | 157 | x9D | { | 193 | xC1 | Á | 228 | xE4 | ä |
| 16 | x10 | ı | 51 | x33 | 3 | 86 | x56 | V | 121 | x79 | y | 158 | x9E | } | 194 | xC2 | Â | 229 | xE5 | å |
| 17 | x11 | j | 52 | x34 | 4 | 87 | x57 | W | 122 | x7A | z | 159 | x9F | Ş | 195 | xC3 | Ã | 230 | xE6 | |
| 18 | x12 | | 53 | x35 | 5 | 88 | x58 | X | 123 | x7B | { | 161 | xA1 | ą | 196 | xC4 | Ä | 231 | xE7 | ç |
| 19 | x13 | | 54 | x36 | 6 | 89 | x59 | Y | 124 | x7C | | | 162 | xA2 | ć | 197 | xC5 | Å | 232 | xE8 | ě |
| 20 | x14 | | 55 | x37 | 7 | 90 | x5A | Z | 125 | x7D | } | 163 | xA3 | ® | 198 | xC6 | Æ | 233 | xE9 | é |
| 21 | x15 | | 56 | x38 | 8 | 91 | x5B | [ | 126 | x7E | ~ | 164 | xA4 | © | 199 | xC7 | Ç | 234 | xEA | ê |
| 22 | x16 | | 57 | x39 | 9 | 92 | x5C | " | 127 | x7F | | 165 | xA5 | ÷ | 200 | xC8 | Ĕ | 235 | xEB | ë |
| 23 | x17 | | 58 | x3A | : | 93 | x5D | ] | 128 | x80 | € | 166 | xA6 | ę | 201 | xC9 | É | 236 | xEC | ì |
| 24 | x18 | | 59 | x3B | ; | 94 | x5E | | 129 | x81 | Ą | 167 | xA7 | | 202 | xCA | Ê | 237 | xED | í |
| 25 | x19 | ß | 60 | x3C | < | 95 | x5F | | 130 | x82 | Ć | 168 | xA8 | | 203 | xCB | Ë | 238 | xEE | î |
| 26 | x1A | œ | 61 | x3D | = | 96 | x60 | ` | 131 | x83 | > | 169 | xA9 | × | 204 | xCC | Ì | 239 | xEF | ï |
| 27 | x1B | œ | 62 | x3E | ¿ | 97 | x61 | a | 132 | x84 | ≥ | 170 | xAA | | 205 | xCD | Í | 240 | xF0 | ò |
| 28 | x1C | ø | 63 | x3F | ? | 98 | x62 | b | 134 | x86 | Ę | 171 | xAB | ń | 206 | xCE | Î | 241 | xF1 | ñ |
| 29 | x1D | Æ | 64 | x40 | @ | 99 | x63 | c | 135 | x87 | | 172 | xAC | ± | 207 | xCF | Ï | 242 | xF2 | ŏ |
| 30 | x1E | Œ | 65 | x41 | A | 100 | x64 | d | 136 | x88 | < | 174 | xAE | « | 208 | xD0 | Đ | 243 | xF3 | ó |
| 31 | x1F | Ø | 66 | x42 | B | 101 | x65 | e | 137 | x89 | ≤ | 175 | xAF | » | 209 | xD1 | Ñ | 244 | xF4 | ô |
| 32 | x20 | | 67 | x43 | C | 102 | x66 | f | 138 | x8A | Ł | 176 | xB0 | ¶ | 210 | xD2 | Ò | 245 | xF5 | ŏ |
| 33 | x21 | ! | 68 | x44 | D | 103 | x67 | g | 139 | x8B | Ń | 177 | xB1 | ś | 211 | xD3 | Ó | 246 | xF6 | ö |
| 34 | x22 | " | 69 | x45 | E | 104 | x68 | h | 140 | x8C | ~ | 178 | xB2 | š | 212 | xD4 | Ô | 247 | xF7 | |
| 35 | x23 | # | 70 | x46 | F | 105 | x69 | i | 141 | x8D | | 179 | xB3 | ş | 213 | xD5 | Õ | 248 | xF8 | ø |
| 36 | x24 | $ | 71 | x47 | G | 106 | x6A | j | 143 | x8F | | 180 | xB4 | ● | 214 | xD6 | Ö | 249 | xF9 | ŭ |
| 37 | x25 | % | 72 | x48 | H | 107 | x6B | k | 144 | x90 | | 181 | xB5 | | 215 | xD7 | ¤ | 250 | xFA | ú |
| 38 | x26 | & | 73 | x49 | I | 108 | x6C | l | 145 | x91 | Ś | 182 | xB6 | | 216 | xD8 | ‰ | 251 | xFB | û |
| 39 | x27 | ' | 74 | x4A | J | 109 | x6D | m | 146 | x92 | Š | 183 | xB7 | ų | 217 | xD9 | Ŭ | 252 | xFC | ü |
| 40 | x28 | ( | 75 | x4B | K | 110 | x6E | n | 147 | x93 | Ş | 184 | xB8 | ÿ | 218 | xDA | Ú | 253 | xFD | ý |
| 41 | x29 | ) | 76 | x4C | L | 111 | x6F | o | 148 | x94 | | 185 | xB9 | ź | 219 | xDB | Û | 254 | xFE | þ |
| 42 | x2A | * | 77 | x4D | M | 112 | x70 | p | 149 | x95 | Ţ | | | | 220 | xDC | Ü | 255 | xFF | „ |

## Cyklop: QX-SC (GUST) encoding table

| Dec | Hex | Glyph | Dec | Hex | Glyph | Dec | Hex | Glyph | Dec | Hex | Glyph | Dec | Hex | Glyph | Dec | Hex | Glyph | Dec | Hex | Glyph |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 48 | x30 | 0 | 82 | x52 | R | 116 | x74 | t | 152 | x98 | Ÿ | 188 | xBC | ij | 222 | xDE | Þ |
| 7 | x07 | µ | 49 | x31 | 1 | 83 | x53 | S | 117 | x75 | u | 153 | x99 | Ź | 189 | xBD | • | 223 | xDF | ‖ |
| 8 | x08 | … | 50 | x32 | 2 | 84 | x54 | T | 118 | x76 | v | 154 | x9A | Ž | 190 | xBE | " | 224 | xE0 | ă |
| 16 | x10 | | 51 | x33 | 3 | 85 | x55 | U | 119 | x77 | w | 155 | x9B | Ž̂ | 191 | xBF | ' | 225 | xE1 | á |
| 17 | x11 | | 52 | x34 | 4 | 86 | x56 | V | 120 | x78 | x | 156 | x9C | IJ | 192 | xC0 | Ă | 226 | xE2 | â |
| 18 | x12 | | 53 | x35 | 5 | 87 | x57 | W | 121 | x79 | y | 157 | x9D | { | 193 | xC1 | Á | 227 | xE3 | ã |
| 19 | x13 | | 54 | x36 | 6 | 88 | x58 | X | 122 | x7A | z | 158 | x9E | } | 194 | xC2 | Â | 228 | xE4 | ä |
| 20 | x14 | | 55 | x37 | 7 | 89 | x59 | Y | 123 | x7B | | 159 | x9F | S | 195 | xC3 | Ã | 229 | xE5 | å |
| 21 | x15 | | 56 | x38 | 8 | 90 | x5A | Z | 124 | x7C | | 161 | xA1 | Ą | 196 | xC4 | Ä | 230 | xE6 | |
| 22 | x16 | | 57 | x39 | 9 | 91 | x5B | [ | 125 | x7D | | 162 | xA2 | ć | 197 | xC5 | Å | 231 | xE7 | ç |
| 23 | x17 | | 58 | x3A | : | 92 | x5C | " | 126 | x7E | | 163 | xA3 | ® | 198 | xC6 | \ | 232 | xE8 | ě |
| 24 | x18 | | 59 | x3B | ; | 93 | x5D | ] | 127 | x7F | | 164 | xA4 | © | 199 | xC7 | Ç | 233 | xE9 | é |
| 25 | x19 | ss | 60 | x3C | ¡ | 94 | x5E | | 128 | x80 | € | 165 | xA5 | ÷ | 200 | xC8 | Ě | 234 | xEA | ê |
| 26 | x1A | Æ | 61 | x3D | = | 95 | x5F | | 129 | x81 | Ą | 166 | xA6 | Ę | 201 | xC9 | É | 235 | xEB | ë |
| 27 | x1B | Œ | 62 | x3E | ¿ | 96 | x60 | ' | 130 | x82 | Ć | 167 | xA7 | I | 202 | xCA | Ê | 236 | xEC | ì |
| 28 | x1C | ø | 63 | x3F | ? | 97 | x61 | a | 131 | x83 | > | 168 | xA8 | — | 203 | xCB | Ë | 237 | xED | í |
| 29 | x1D | Æ | 64 | x40 | @ | 98 | x62 | b | 132 | x84 | ≥ | 169 | xA9 | × | 204 | xCC | Ì | 238 | xEE | î |
| 30 | x1E | Œ | 65 | x41 | A | 99 | x63 | c | 134 | x86 | Ę | 170 | xAA | | 205 | xCD | Í | 239 | xEF | ï |
| 31 | x1F | Ø | 66 | x42 | B | 100 | x64 | d | 135 | x87 | I | 171 | xAB | Ń | 206 | xCE | Î | 240 | xF0 | đ |
| 32 | x20 | | | 67 | x43 | C | 101 | x65 | e | 136 | x88 | < | 172 | xAC | ± | 207 | xCF | Ï | 241 | xF1 | ñ |
| 33 | x21 | ! | 68 | x44 | D | 102 | x66 | f | 137 | x89 | ≤ | 174 | xAE | « | 208 | xD0 | Đ | 242 | xF2 | ò |
| 34 | x22 | " | 69 | x45 | E | 103 | x67 | g | 138 | x8A | Ł | 175 | xAF | » | 209 | xD1 | Ñ | 243 | xF3 | ó |
| 35 | x23 | # | 70 | x46 | F | 104 | x68 | h | 139 | x8B | Ń | 176 | xB0 | ¶ | 210 | xD2 | Ò | 244 | xF4 | ô |
| 37 | x25 | % | 71 | x47 | G | 105 | x69 | i | 140 | x8C | | 177 | xB1 | ś | 211 | xD3 | Ó | 245 | xF5 | õ |
| 38 | x26 | & | 72 | x48 | H | 106 | x6A | j | 141 | x8D | | 178 | xB2 | š | 212 | xD4 | Ô | 246 | xF6 | ö |
| 39 | x27 | ' | 73 | x49 | I | 107 | x6B | k | 143 | x8F | | 179 | xB3 | ş | 213 | xD5 | Õ | 247 | xF7 | ✦ |
| 40 | x28 | ( | 74 | x4A | J | 108 | x6C | l | 144 | x90 | | 180 | xB4 | • | 214 | xD6 | Ö | 248 | xF8 | ø |
| 41 | x29 | ) | 75 | x4B | K | 109 | x6D | m | 145 | x91 | Ś | 181 | xB5 | Ţ | 215 | xD7 | ¤ | 249 | xF9 | ŭ |
| 42 | x2A | * | 76 | x4C | L | 110 | x6E | n | 146 | x92 | Š | 182 | xB6 | — | 216 | xD8 | ‰ | 250 | xFA | ú |
| 43 | x2B | + | 77 | x4D | M | 111 | x6F | o | 147 | x93 | Ş | 183 | xB7 | u | 217 | xD9 | Ŭ | 251 | xFB | û |
| 44 | x2C | , | 78 | x4E | N | 112 | x70 | p | 148 | x94 | ° | 184 | xB8 | ÿ | 218 | xDA | Ú | 252 | xFC | ü |
| 45 | x2D | - | 79 | x4F | O | 113 | x71 | q | 149 | x95 | Ţ | 185 | xB9 | ź | 219 | xDB | Û | 253 | xFD | ÿ |
| 46 | x2E | . | 80 | x50 | P | 114 | x72 | r | 150 | x96 | | 186 | xBA | ž | 220 | xDC | Ü | 254 | xFE | þ |
| 47 | x2F | / | 81 | x51 | Q | 115 | x73 | s | 151 | x97 | U | 187 | xBB | ž̂ | 221 | xDD | Ÿ | 255 | xFF | „ |

**Cyklop: T5 (Vietnamese) encoding table**

| # | hex | glyph | # | hex | glyph | # | hex | glyph | # | hex | glyph | # | hex | glyph | # | hex | glyph |
|---|-----|-------|---|-----|-------|---|-----|-------|---|-----|-------|---|-----|-------|---|-----|-------|
| 0 | x00 | ⌐ | 39 | x27 | ' | 75 | x4B | K | 111 | x6F | o | 148 | x94 | Ế | 184 | xB8 | ế | 220 | xDC | Ụ |
| 1 | x01 | ˆ | 40 | x28 | ( | 76 | x4C | L | 112 | x70 | p | 149 | x95 | Ề | 185 | xB9 | ễ | 221 | xDD | Ỳ |
| 2 | x02 | ˜ | 41 | x29 | ) | 77 | x4D | M | 113 | x71 | q | 150 | x96 | Ể | 186 | xBA | ệ | 222 | xDE | Ỷ |
| 3 | x03 | ˝ | 42 | x2A | * | 78 | x4E | N | 114 | x72 | r | 151 | x97 | Ễ | 187 | xBB | ẹ | 223 | xDF | Ỹ |
| 4 | x04 | ˚ | 43 | x2B | + | 79 | x4F | O | 115 | x73 | s | 152 | x98 | Ế | 188 | xBC | ỉ | 224 | xE0 | ị |
| 5 | x05 | ˇ | 44 | x2C | , | 80 | x50 | P | 116 | x74 | t | 153 | x99 | Ễ | 189 | xBD | í | 225 | xE1 | ỏ |
| 6 | x06 | ˘ | 45 | x2D | - | 81 | x51 | Q | 117 | x75 | u | 154 | x9A | Ẻ | 190 | xBE | ĩ | 226 | xE2 | ố |
| 7 | x07 | ¯ | 46 | x2E | . | 82 | x52 | R | 118 | x76 | v | 155 | x9B | Ệ | 191 | xBF | ï | 227 | xE3 | ồ |
| 8 | x08 | ˙ | 47 | x2F | / | 83 | x53 | S | 119 | x77 | w | 156 | x9C | Ǐ | 192 | xC0 | ị | 228 | xE4 | ổ |
| 9 | x09 | ¸ | 48 | x30 | 0 | 84 | x54 | T | 120 | x78 | x | 157 | x9D | Í | 193 | xC1 | Ỏ | 229 | xE5 | ọ |
| 10 | x0A | ˛ | 49 | x31 | 1 | 85 | x55 | U | 121 | x79 | y | 158 | x9E | Ĩ | 194 | xC2 | Ố | 230 | xE6 | ộ |
| 11 | x0B | ˜ | 50 | x32 | 2 | 86 | x56 | V | 122 | x7A | z | 159 | x9F | Ị | 195 | xC3 | Ồ | 231 | xE7 | ỗ |
| 12 | x0C | ˜ | 51 | x33 | 3 | 87 | x57 | W | 123 | x7B | { | 160 | xA0 | ả | 196 | xC4 | Ổ | 232 | xE8 | ố |
| 13 | x0D | , | 52 | x34 | 4 | 88 | x58 | X | 124 | x7C | \| | 161 | xA1 | ấ | 197 | xC5 | Ọ | 233 | xE9 | ỗ |
| 14 | x0E | ‹ | 53 | x35 | 5 | 89 | x59 | Y | 125 | x7D | } | 162 | xA2 | ầ | 198 | xC6 | Ô | 234 | xEA | ộ |
| 15 | x0F | › | 54 | x36 | 6 | 90 | x5A | Z | 126 | x7E | ~ | 163 | xA3 | ẩ | 199 | xC7 | Ổ | 235 | xEB | ộ |
| 16 | x10 | " | 55 | x37 | 7 | 91 | x5B | [ | | | | 164 | xA4 | ậ | 200 | xC8 | Ố | 236 | xEC | ờ |
| 17 | x11 | " | 56 | x38 | 8 | 92 | x5C | \ | 128 | x80 | Ă | 165 | xA5 | ẫ | 201 | xC9 | Ỗ | 237 | xED | ở |
| 18 | x12 | „ | 57 | x39 | 9 | 93 | x5D | ] | 129 | x81 | Á | 166 | xA6 | ẳ | 202 | xCA | Ố | 238 | xEE | ớ |
| 19 | x13 | « | 58 | x3A | : | 94 | x5E | ^ | 130 | x82 | Ã | 167 | xA7 | ẩ | 203 | xCB | Ộ | 239 | xEF | ỡ |
| 20 | x14 | » | 59 | x3B | ; | 95 | x5F | _ | 131 | x83 | Ấ | 168 | xA8 | ẫ | 204 | xCC | Ờ | 240 | xF0 | ở |
| 21 | x15 | – | 60 | x3C | < | 96 | x60 | ` | 132 | x84 | Ạ | 169 | xA9 | ẩ | 205 | xCD | Ở | 241 | xF1 | ợ |
| 22 | x16 | — | 61 | x3D | = | 97 | x61 | a | 133 | x85 | Â | 170 | xAA | ậ | 206 | xCE | Ớ | 242 | xF2 | ủ |
| 25 | x19 | ı | 62 | x3E | > | 98 | x62 | b | 134 | x86 | Ẳ | 171 | xAB | ằ | 207 | xCF | Ỡ | 243 | xF3 | ứ |
| 26 | x1A | Ỹ | 63 | x3F | ? | 99 | x63 | c | 135 | x87 | Ấ | 172 | xAC | ẳ | 208 | xD0 | Ở | 244 | xF4 | ũ |
| 27 | x1B | ỹ | 64 | x40 | @ | 100 | x64 | d | 136 | x88 | Ẫ | 173 | xAD | ẵ | 209 | xD1 | Ợ | 245 | xF5 | ủ |
| 28 | x1C | Ỵ | 65 | x41 | A | 101 | x65 | e | 137 | x89 | Ẩ | 174 | xAE | ẵ | 210 | xD2 | Ù | 246 | xF6 | ụ |
| 29 | x1D | ỵ | 66 | x42 | B | 102 | x66 | f | 138 | x8A | Â | 175 | xAF | ẩ | 211 | xD3 | Ú | 247 | xF7 | ư |
| 30 | x1E | Đ | 67 | x43 | C | 103 | x67 | g | 139 | x8B | Ằ | 176 | xB0 | ặ | 212 | xD4 | Ũ | 248 | xF8 | ừ |
| 31 | x1F | đ | 68 | x44 | D | 104 | x68 | h | 140 | x8C | Ắ | 177 | xB1 | ẻ | 213 | xD5 | Ủ | 249 | xF9 | ứ |
| 33 | x21 | ! | 69 | x45 | E | 105 | x69 | i | 141 | x8D | Ắ | 178 | xB2 | ế | 214 | xD6 | Ụ | 250 | xFA | ữ |
| 34 | x22 | " | 70 | x46 | F | 106 | x6A | j | 142 | x8E | Ẫ | 179 | xB3 | ẽ | 215 | xD7 | U | 251 | xFB | ử |
| 35 | x23 | # | 71 | x47 | G | 107 | x6B | k | 143 | x8F | Ẳ | 180 | xB4 | ề | 216 | xD8 | Ử | 252 | xFC | ụ |
| 36 | x24 | $ | 72 | x48 | H | 108 | x6C | l | 144 | x90 | Ặ | 181 | xB5 | ẹ | 217 | xD9 | Ử | 253 | xFD | ỳ |
| 37 | x25 | % | 73 | x49 | I | 109 | x6D | m | 145 | x91 | È | 182 | xB6 | ể | 218 | xDA | Ữ | 254 | xFE | ỷ |
| 38 | x26 | & | 74 | x4A | J | 110 | x6E | n | 146 | x92 | É | 183 | xB7 | ề | 219 | xDB | Ử | 255 | xFF | ỹ |

**Cyklop: T5-SC (Vietnamese) encoding table**

| dec | hex | dec | hex | dec | hex | dec | hex | dec | hex | dec | hex | dec | hex |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | x00 | 39 | x27 | 75 | x4B | 111 | x6F | 148 | x94 | 184 | xB8 | 220 | xDC |
| 1 | x01 | 40 | x28 | 76 | x4C | 112 | x70 | 149 | x95 | 185 | xB9 | 221 | xDD |
| 2 | x02 | 41 | x29 | 77 | x4D | 113 | x71 | 150 | x96 | 186 | xBA | 222 | xDE |
| 3 | x03 | 42 | x2A | 78 | x4E | 114 | x72 | 151 | x97 | 187 | xBB | 223 | xDF |
| 4 | x04 | 43 | x2B | 79 | x4F | 115 | x73 | 152 | x98 | 188 | xBC | 224 | xE0 |
| 5 | x05 | 44 | x2C | 80 | x50 | 116 | x74 | 153 | x99 | 189 | xBD | 225 | xE1 |
| 6 | x06 | 45 | x2D | 81 | x51 | 117 | x75 | 154 | x9A | 190 | xBE | 226 | xE2 |
| 7 | x07 | 46 | x2E | 82 | x52 | 118 | x76 | 155 | x9B | 191 | xBF | 227 | xE3 |
| 8 | x08 | 47 | x2F | 83 | x53 | 119 | x77 | 156 | x9C | 192 | xC0 | 228 | xE4 |
| 9 | x09 | 48 | x30 | 84 | x54 | 120 | x78 | 157 | x9D | 193 | xC1 | 229 | xE5 |
| 10 | x0A | 49 | x31 | 85 | x55 | 121 | x79 | 158 | x9E | 194 | xC2 | 230 | xE6 |
| 11 | x0B | 50 | x32 | 86 | x56 | 122 | x7A | 159 | x9F | 195 | xC3 | 231 | xE7 |
| 12 | x0C | 51 | x33 | 87 | x57 | 123 | x7B | 160 | xA0 | 196 | xC4 | 232 | xE8 |
| 13 | x0D | 52 | x34 | 88 | x58 | 124 | x7C | 161 | xA1 | 197 | xC5 | 233 | xE9 |
| 14 | x0E | 53 | x35 | 89 | x59 | 125 | x7D | 162 | xA2 | 198 | xC6 | 234 | xEA |
| 15 | x0F | 54 | x36 | 90 | x5A | 126 | x7E | 163 | xA3 | 199 | xC7 | 235 | xEB |
| 16 | x10 | 55 | x37 | 91 | x5B | 128 | x80 | 164 | xA4 | 200 | xC8 | 236 | xEC |
| 17 | x11 | 56 | x38 | 92 | x5C | 129 | x81 | 165 | xA5 | 201 | xC9 | 237 | xED |
| 18 | x12 | 57 | x39 | 93 | x5D | 130 | x82 | 166 | xA6 | 202 | xCA | 238 | xEE |
| 19 | x13 | 58 | x3A | 94 | x5E | 131 | x83 | 167 | xA7 | 203 | xCB | 239 | xEF |
| 20 | x14 | 59 | x3B | 95 | x5F | 132 | x84 | 168 | xA8 | 204 | xCC | 240 | xF0 |
| 21 | x15 | 60 | x3C | 96 | x60 | 133 | x85 | 169 | xA9 | 205 | xCD | 241 | xF1 |
| 22 | x16 | 61 | x3D | 97 | x61 | 134 | x86 | 170 | xAA | 206 | xCE | 242 | xF2 |
| 25 | x19 | 62 | x3E | 98 | x62 | 135 | x87 | 171 | xAB | 207 | xCF | 243 | xF3 |
| 26 | x1A | 63 | x3F | 99 | x63 | 136 | x88 | 172 | xAC | 208 | xD0 | 244 | xF4 |
| 27 | x1B | 64 | x40 | 100 | x64 | 137 | x89 | 173 | xAD | 209 | xD1 | 245 | xF5 |
| 28 | x1C | 65 | x41 | 101 | x65 | 138 | x8A | 174 | xAE | 210 | xD2 | 246 | xF6 |
| 29 | x1D | 66 | x42 | 102 | x66 | 139 | x8B | 175 | xAF | 211 | xD3 | 247 | xF7 |
| 30 | x1E | 67 | x43 | 103 | x67 | 140 | x8C | 176 | xB0 | 212 | xD4 | 248 | xF8 |
| 31 | x1F | 68 | x44 | 104 | x68 | 141 | x8D | 177 | xB1 | 213 | xD5 | 249 | xF9 |
| 33 | x21 | 69 | x45 | 105 | x69 | 142 | x8E | 178 | xB2 | 214 | xD6 | 250 | xFA |
| 34 | x22 | 70 | x46 | 106 | x6A | 143 | x8F | 179 | xB3 | 215 | xD7 | 251 | xFB |
| 35 | x23 | 71 | x47 | 107 | x6B | 144 | x90 | 180 | xB4 | 216 | xD8 | 252 | xFC |
| 37 | x25 | 72 | x48 | 108 | x6C | 145 | x91 | 181 | xB5 | 217 | xD9 | 253 | xFD |
| 38 | x26 | 73 | x49 | 109 | x6D | 146 | x92 | 182 | xB6 | 218 | xDA | 254 | xFE |
|  |  | 74 | x4A | 110 | x6E | 147 | x93 | 183 | xB7 | 219 | xDB | 255 | xFF |