

**NAME**

iso\_8859-8 - ISO 8859-8 character set encoded in octal, decimal, and hexadecimal

**DESCRIPTION**

The ISO 8859 standard includes several 8-bit extensions to the ASCII character set (also known as ISO 646-IRV). ISO 8859-8 encodes the characters used in Modern Hebrew.

**ISO 8859 alphabets**

The full set of ISO 8859 alphabets includes:

|             |                                                          |
|-------------|----------------------------------------------------------|
| ISO 8859-1  | West European languages (Latin-1)                        |
| ISO 8859-2  | Central and East European languages (Latin-2)            |
| ISO 8859-3  | Southeast European and miscellaneous languages (Latin-3) |
| ISO 8859-4  | Scandinavian/Baltic languages (Latin-4)                  |
| ISO 8859-5  | Latin/Cyrillic                                           |
| ISO 8859-6  | Latin/Arabic                                             |
| ISO 8859-7  | Latin/Greek                                              |
| ISO 8859-8  | Latin/Hebrew                                             |
| ISO 8859-9  | Latin-1 modification for Turkish (Latin-5)               |
| ISO 8859-10 | Lappish/Nordic/Eskimo languages (Latin-6)                |
| ISO 8859-11 | Latin/Thai                                               |
| ISO 8859-13 | Baltic Rim languages (Latin-7)                           |
| ISO 8859-14 | Celtic (Latin-8)                                         |
| ISO 8859-15 | West European languages (Latin-9)                        |
| ISO 8859-16 | Romanian (Latin-10)                                      |

**ISO 8859-8 characters**

The following table displays the characters in ISO 8859-8, which are printable and unlisted in the [ascii\(7\)](#) manual page.

| Oct | Dec | Hex | Char | Description                               |
|-----|-----|-----|------|-------------------------------------------|
| 240 | 160 | A0  |      | NO-BREAK SPACE                            |
| 242 | 162 | A2  |      | CENT SIGN                                 |
| 243 | 163 | A3  |      | POUND SIGN                                |
| 244 | 164 | A4  |      | CURRENCY SIGN                             |
| 245 | 165 | A5  |      | YEN SIGN                                  |
| 246 | 166 | A6  |      | BROKEN BAR                                |
| 247 | 167 | A7  |      | SECTION SIGN                              |
| 250 | 168 | A8  | ¨    | DIAERESIS                                 |
| 251 | 169 | A9  |      | COPYRIGHT SIGN                            |
| 252 | 170 | AA  | ×    | MULTIPLICATION SIGN                       |
| 253 | 171 | AB  |      | LEFT-POINTING DOUBLE ANGLE QUOTATION MARK |
| 254 | 172 | AC  | ¬    | NOT SIGN                                  |
| 255 | 173 | AD  |      | SOFT HYPHEN                               |
| 256 | 174 | AE  |      | REGISTERED SIGN                           |
| 257 | 175 | AF  | ˉ    | MACRON                                    |
| 260 | 176 | B0  | °    | DEGREE SIGN                               |
| 261 | 177 | B1  | ±    | PLUS-MINUS SIGN                           |
| 262 | 178 | B2  |      | SUPERSCRRIPT TWO                          |
| 263 | 179 | B3  |      | SUPERSCRRIPT THREE                        |
| 264 | 180 | B4  | ´    | ACUTE ACCENT                              |
| 265 | 181 | B5  | μ    | MICRO SIGN                                |
| 266 | 182 | B6  |      | PILCROW SIGN                              |
| 267 | 183 | B7  |      | MIDDLE DOT                                |
| 270 | 184 | B8  | ¸    | CEDILLA                                   |
| 271 | 185 | B9  |      | SUPERSCRRIPT ONE                          |

|     |     |    |   |                                            |
|-----|-----|----|---|--------------------------------------------|
| 272 | 186 | BA | ÷ | DIVISION SIGN                              |
| 273 | 187 | BB |   | RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK |
| 274 | 188 | BC |   | VULGAR FRACTION ONE QUARTER                |
| 275 | 189 | BD |   | VULGAR FRACTION ONE HALF                   |
| 276 | 190 | BE |   | VULGAR FRACTION THREE QUARTERS             |
| 337 | 223 | DF |   | DOUBLE LOW LINE                            |
| 340 | 224 | E0 |   | HEBREW LETTER ALEF                         |
| 341 | 225 | E1 |   | HEBREW LETTER BET                          |
| 342 | 226 | E2 |   | HEBREW LETTER GIMEL                        |
| 343 | 227 | E3 |   | HEBREW LETTER DALET                        |
| 344 | 228 | E4 |   | HEBREW LETTER HE                           |
| 345 | 229 | E5 |   | HEBREW LETTER VAV                          |
| 346 | 230 | E6 |   | HEBREW LETTER ZAYIN                        |
| 347 | 231 | E7 |   | HEBREW LETTER HET                          |
| 350 | 232 | E8 |   | HEBREW LETTER TET                          |
| 351 | 233 | E9 |   | HEBREW LETTER YOD                          |
| 352 | 234 | EA |   | HEBREW LETTER FINAL KAF                    |
| 353 | 235 | EB |   | HEBREW LETTER KAF                          |
| 354 | 236 | EC |   | HEBREW LETTER LAMED                        |
| 355 | 237 | ED |   | HEBREW LETTER FINAL MEM                    |
| 356 | 238 | EE |   | HEBREW LETTER MEM                          |
| 357 | 239 | EF |   | HEBREW LETTER FINAL NUN                    |
| 360 | 240 | F0 |   | HEBREW LETTER NUN                          |
| 361 | 241 | F1 |   | HEBREW LETTER SAMEKH                       |
| 362 | 242 | F2 |   | HEBREW LETTER AYIN                         |
| 363 | 243 | F3 |   | HEBREW LETTER FINAL PE                     |
| 364 | 244 | F4 |   | HEBREW LETTER PE                           |
| 365 | 245 | F5 |   | HEBREW LETTER FINAL TSADI                  |
| 366 | 246 | F6 |   | HEBREW LETTER TSADI                        |
| 367 | 247 | F7 |   | HEBREW LETTER QOF                          |
| 370 | 248 | F8 |   | HEBREW LETTER RESH                         |
| 371 | 249 | F9 |   | HEBREW LETTER SHIN                         |
| 372 | 250 | FA |   | HEBREW LETTER TAV                          |
| 375 | 253 | FD |   | LEFT-TO-RIGHT MARK                         |
| 376 | 254 | FE |   | RIGHT-TO-LEFT MARK                         |

**NOTES**

ISO 8859-8 was also known as ISO-IR-138. ISO 8859-8 includes neither short vowels nor diacritical marks, and Yiddish is not provided for.

**SEE ALSO**

[ascii\(7\)](#), [charsets\(7\)](#), [utf-8\(7\)](#)

**COLOPHON**

This page is part of release 3.74 of the Linux *man-pages* project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <http://www.kernel.org/doc/man-pages/>.