Character sets

Apple's MacRoman character set and equivalent Unicode and HTML characters

| ANSI | MACROMAN | DIFFERENCES | WGL4 | SYMBOL | WINGDINGS | WINGDINGS 2 |
|------|----------|-------------|------|--------|-----------|-------------|
|------|----------|-------------|------|--------|-----------|-------------|

The following table lists all of the 223 characters in Apple's proprietary MacRoman character set, and gives the <u>Unicode</u> name and numeric character reference (in decimal and hexadecimal) for each character. Characters 32–126 are identical to those in the <u>ANSI character set</u> and the ISO 8859-1 character set. <u>Differences between character sets</u>.

The characters that appear in the first column of the following table are either typed from the keyboard (32–126) or generated from Unicode numeric character references (127–255), and so they should appear correctly in any Web browser that supports <u>Unicode</u> and that has suitable fonts available, regardless of the operating system.

| Character | Macintosh Number | Unicode Number | Macintosh Hex | Unicode Hex | HTML 4.0 Entity | Unicode Name | Unicode Range |
|-----------|---------------------|-------------------|------------------|----------------|-----------------------|---------------------|------------------|
| | 32 | 32 | 0x20 | U+0020 | | space | Basic Latin |
| ! | 33 | 33 | 0x21 | U+0021 | | exclamation mark | Basic Latin |
| 11 | 34 | 34 | 0x22 | U+0022 | " | quotation mark | Basic Latin |
| # | 35 | 35 | 0x23 | U+0023 | | number sign | Basic Latin |
| \$ | 36 | 36 | 0x24 | U+0024 | | dollar sign | Basic Latin |
| % | 37 | 37 | 0x25 | U+0025 | | percent sign | Basic Latin |
| & | 38 | 38 | 0x26 | U+0026 | & | ampersand | Basic Latin |
| 1 | 39 | 39 | 0x27 | U+0027 | | apostrophe | Basic Latin |
| (| 40 | 40 | 0x28 | U+0028 | | left parenthesis | Basic Latin |
|) | 41 | 41 | 0x29 | U+0029 | | right parenthesis | Basic Latin |
| * | 42 | 42 | 0x2A | U+002A | | asterisk | Basic Latin |
| + | 43 | 43 | 0x2B | U+002B | | plus sign | Basic Latin |
| | | | | | | | |

| , | 44 | 44 | 0x2C | U+002C | | comma | Basic Latin |
|---|----|----|------|--------|---|------------------------|-------------|
| _ | 45 | 45 | 0x2D | U+002D | | hyphen-minus | Basic Latin |
| • | 46 | 46 | 0x2E | U+002E | | full stop | Basic Latin |
| / | 47 | 47 | 0x2F | U+002F | | solidus | Basic Latin |
| 0 | 48 | 48 | 0x30 | U+0030 | | digit zero | Basic Latin |
| 1 | 49 | 49 | 0x31 | U+0031 | | digit one | Basic Latin |
| 2 | 50 | 50 | 0x32 | U+0032 | | digit two | Basic Latin |
| 3 | 51 | 51 | 0x33 | U+0033 | | digit three | Basic Latin |
| 4 | 52 | 52 | 0x34 | U+0034 | | digit four | Basic Latin |
| 5 | 53 | 53 | 0x35 | U+0035 | | digit five | Basic Latin |
| 6 | 54 | 54 | 0x36 | U+0036 | | digit six | Basic Latin |
| 7 | 55 | 55 | 0x37 | U+0037 | | digit seven | Basic Latin |
| 8 | 56 | 56 | 0x38 | U+0038 | | digit eight | Basic Latin |
| 9 | 57 | 57 | 0x39 | U+0039 | | digit nine | Basic Latin |
| • | 58 | 58 | 0x3A | U+003A | | colon | Basic Latin |
| • | 59 | 59 | 0x3B | U+003B | | semicolon | Basic Latin |
| < | 60 | 60 | 0x3C | U+003C | < | less-than sign | Basic Latin |
| = | 61 | 61 | 0x3D | U+003D | | equals sign | Basic Latin |
| > | 62 | 62 | 0x3E | U+003E | > | greater-than sign | Basic Latin |
| ? | 63 | 63 | 0x3F | U+003F | | question mark | Basic Latin |
| @ | 64 | 64 | 0x40 | U+0040 | | commercial at | Basic Latin |
| A | 65 | 65 | 0x41 | U+0041 | | Latin capital letter A | Basic Latin |
| В | 66 | 66 | 0x42 | U+0042 | | Latin capital letter B | Basic Latin |
| | | | | | | | |

| C | 67 | 67 | 0x43 | U+0043 | Latin capital letter C | Basic Latin |
|---|----|----|------|--------|------------------------|-------------|
| D | 68 | 68 | 0x44 | U+0044 | Latin capital letter D | Basic Latin |
| Е | 69 | 69 | 0x45 | U+0045 | Latin capital letter E | Basic Latin |
| F | 70 | 70 | 0x46 | U+0046 | Latin capital letter F | Basic Latin |
| G | 71 | 71 | 0x47 | U+0047 | Latin capital letter G | Basic Latin |
| Н | 72 | 72 | 0x48 | U+0048 | Latin capital letter H | Basic Latin |
| I | 73 | 73 | 0x49 | U+0049 | Latin capital letter I | Basic Latin |
| J | 74 | 74 | 0x4A | U+004A | Latin capital letter J | Basic Latin |
| K | 75 | 75 | 0x4B | U+004B | Latin capital letter K | Basic Latin |
| L | 76 | 76 | 0x4C | U+004C | Latin capital letter L | Basic Latin |
| M | 77 | 77 | 0x4D | U+004D | Latin capital letter M | Basic Latin |
| N | 78 | 78 | 0x4E | U+004E | Latin capital letter N | Basic Latin |
| О | 79 | 79 | 0x4F | U+004F | Latin capital letter O | Basic Latin |
| P | 80 | 80 | 0x50 | U+0050 | Latin capital letter P | Basic Latin |
| Q | 81 | 81 | 0x51 | U+0051 | Latin capital letter Q | Basic Latin |
| R | 82 | 82 | 0x52 | U+0052 | Latin capital letter R | Basic Latin |
| S | 83 | 83 | 0x53 | U+0053 | Latin capital letter S | Basic Latin |
| Т | 84 | 84 | 0x54 | U+0054 | Latin capital letter T | Basic Latin |
| U | 85 | 85 | 0x55 | U+0055 | Latin capital letter U | Basic Latin |
| | 86 | 86 | 0x56 | U+0056 | Latin capital | Basic Latin |

| V | | | | | letter V | |
|---|-----|-----|------|--------|-------------------------|-------------|
| W | 87 | 87 | 0x57 | U+0057 | Latin capital letter W | Basic Latin |
| X | 88 | 88 | 0x58 | U+0058 | Latin capital letter X | Basic Latin |
| Y | 89 | 89 | 0x59 | U+0059 | Latin capital letter Y | Basic Latin |
| Z | 90 | 90 | 0x5A | U+005A | Latin capital letter Z | Basic Latin |
| | 91 | 91 | 0x5B | U+005B | left square bracket | Basic Latin |
| \ | 92 | 92 | 0x5C | U+005C | reverse solidus | Basic Latin |
|] | 93 | 93 | 0x5D | U+005D | right square bracket | Basic Latin |
| ٨ | 94 | 94 | 0x5E | U+005E | circumflex accent | Basic Latin |
| _ | 95 | 95 | 0x5F | U+005F | low line | Basic Latin |
| ` | 96 | 96 | 0x60 | U+0060 | grave accent | Basic Latin |
| a | 97 | 97 | 0x61 | U+0061 | Latin small letter a | Basic Latin |
| b | 98 | 98 | 0x62 | U+0062 | Latin small letter b | Basic Latin |
| С | 99 | 99 | 0x63 | U+0063 | Latin small letter c | Basic Latin |
| d | 100 | 100 | 0x64 | U+0064 | Latin small letter d | Basic Latin |
| e | 101 | 101 | 0x65 | U+0065 | Latin small letter e | Basic Latin |
| f | 102 | 102 | 0x66 | U+0066 | Latin small letter f | Basic Latin |
| g | 103 | 103 | 0x67 | U+0067 | Latin small letter g | Basic Latin |
| h | 104 | 104 | 0x68 | U+0068 | Latin small letter h | Basic Latin |
| i | 105 | 105 | 0x69 | U+0069 | Latin small letter i | Basic Latin |
| | | | | | | |

| j | 106 | 106 | 0x6A | U+006A | Latin small letter j | Basic Latin |
|---|-----|-----|------|--------|-----------------------|-------------|
| k | 107 | 107 | 0x6B | U+006B | Latin small letter k | Basic Latin |
| 1 | 108 | 108 | 0x6C | U+006C | Latin small letter l | Basic Latin |
| m | 109 | 109 | 0x6D | U+006D | Latin small letter m | Basic Latin |
| n | 110 | 110 | 0x6E | U+006E | Latin small letter n | Basic Latin |
| O | 111 | 111 | 0x6F | U+006F | Latin small letter o | Basic Latin |
| p | 112 | 112 | 0x70 | U+0070 | Latin small letter p | Basic Latin |
| q | 113 | 113 | 0x71 | U+0071 | Latin small letter q | Basic Latin |
| r | 114 | 114 | 0x72 | U+0072 | Latin small letter r | Basic Latin |
| S | 115 | 115 | 0x73 | U+0073 | Latin small letter s | Basic Latin |
| t | 116 | 116 | 0x74 | U+0074 | Latin small letter t | Basic Latin |
| u | 117 | 117 | 0x75 | U+0075 | Latin small letter u | Basic Latin |
| V | 118 | 118 | 0x76 | U+0076 | Latin small letter v | Basic Latin |
| W | 119 | 119 | 0x77 | U+0077 | Latin small letter w | Basic Latin |
| X | 120 | 120 | 0x78 | U+0078 | Latin small letter x | Basic Latin |
| у | 121 | 121 | 0x79 | U+0079 | Latin small letter y | Basic Latin |
| Z | 122 | 122 | 0x7A | U+007A | Latin small letter z | Basic Latin |
| { | 123 | 123 | 0x7B | U+007B | left curly bracket | Basic Latin |
| | 124 | 124 | 0x7C | U+007C | vertical line | Basic Latin |
| } | 125 | 125 | 0x7D | U+007D | right curly | Basic Latin |

| | | | | | | bracket | |
|---|-----|-----|------|--------|---|--|-----------------------|
| ~ | 126 | 126 | 0x7E | U+007E | | tilde | Basic Latin |
| | 127 | 127 | 0x7F | U+007F | | (not used) | |
| Ä | 128 | 196 | 0x80 | U+00C4 | Ä | Latin capital letter A with diaeresis | Latin-1 Supplement |
| Å | 129 | 197 | 0x81 | U+00C5 | Å | Latin capital letter A with ring above | Latin-1 Supplement |
| Ç | 130 | 199 | 0x82 | U+00C7 | Ç | Latin capital letter C with cedilla | Latin-1 Supplement |
| É | 131 | 201 | 0x83 | U+00C9 | É | Latin capital letter E with acute | Latin-1 Supplement |
| Ñ | 132 | 209 | 0x84 | U+00D1 | Ñ | Latin capital letter N with tilde | Latin-1 Supplement |
| Ö | 133 | 214 | 0x85 | U+00D6 | Ö | Latin capital letter O with diaeresis | Latin-1 Supplement |
| Ü | 134 | 220 | 0x86 | U+00DC | Ü | Latin capital letter U with diaeresis | Latin-1 Supplement |
| á | 135 | 225 | 0x87 | U+00E1 | á | Latin small letter a with acute | Latin-1 Supplement |
| à | 136 | 224 | 0x88 | U+00E0 | à | Latin small letter a with grave | Latin-1 Supplement |
| â | 137 | 226 | 0x89 | U+00E2 | â | Latin small letter a with circumflex | Latin-1 Supplement |
| ä | 138 | 228 | 0x8A | U+00E4 | ä | Latin small letter a with diaeresis | Latin-1 Supplement |
| ã | 139 | 227 | 0x8B | U+00E3 | ã | Latin small letter a with tilde | Latin-1 Supplement |
| | | | | | | | |

| å | 140 | 229 | 0x8C | U+00E5 | å | Latin small letter a with ring above | Latin-1 Supplement |
|---|-----|-----|------|--------|---|--------------------------------------|-----------------------|
| ç | 141 | 231 | 0x8D | U+00E7 | ç | Latin small letter c with cedilla | Latin-1 Supplement |
| é | 142 | 233 | 0x8E | U+00E9 | é | Latin small letter e with acute | Latin-1 Supplement |
| è | 143 | 232 | 0x8F | U+00E8 | è | Latin small letter e with grave | Latin-1 Supplement |
| ê | 144 | 234 | 0x90 | U+00EA | ê | Latin small letter e with circumflex | Latin-1 Supplement |
| ë | 145 | 235 | 0x91 | U+00EB | ë | Latin small letter e with diaeresis | Latin-1 Supplement |
| í | 146 | 237 | 0x92 | U+00ED | í | Latin small letter i with acute | Latin-1 Supplement |
| ì | 147 | 236 | 0x93 | U+00EC | ì | Latin small letter i with grave | Latin-1 Supplement |
| î | 148 | 238 | 0x94 | U+00EE | î | Latin small letter i with circumflex | Latin-1 Supplement |
| ï | 149 | 239 | 0x95 | U+00EF | ï | Latin small letter i with diaeresis | Latin-1 Supplement |
| ñ | 150 | 241 | 0x96 | U+00F1 | ñ | Latin small letter n with tilde | Latin-1 Supplement |
| ó | 151 | 243 | 0x97 | U+00F3 | ó | Latin small letter o with acute | Latin-1 Supplement |
| ò | 152 | 242 | 0x98 | U+00F2 | ò | Latin small letter o with grave | Latin-1 Supplement |
| ô | 153 | 244 | 0x99 | U+00F4 | ô | Latin small letter o with circumflex | Latin-1 Supplement |
| 1 | 1 | | | 1 | | 1 | 1 |

| 154 | 246 | 0x9A | U+00F6 | ö | Latin small letter o with diaeresis | Latin-1 Supplement |
|-----|---|---|--|---|---|---------------------------------|
| 155 | 245 | 0x9B | U+00F5 | õ | Latin small letter o with tilde | Latin-1 Supplement |
| 156 | 250 | 0x9C | U+00FA | ú | Latin small letter u with acute | Latin-1 Supplement |
| 157 | 249 | 0x9D | U+00F9 | ù | Latin small letter u with grave | Latin-1 Supplement |
| 158 | 251 | 0x9E | U+00FB | û | Latin small letter u with circumflex | Latin-1 Supplement |
| 159 | 252 | 0x9F | U+00FC | ü | Latin small letter u with diaeresis | Latin-1 Supplement |
| 160 | 8224 | 0xA0 | U+2020 | † | dagger | General Punctuation |
| 161 | 176 | 0xA1 | U+00B0 | ° | degree sign | Latin-1 Supplement |
| 162 | 162 | 0xA2 | U+00A2 | ¢ | cent sign | Latin-1 Supplement |
| 163 | 163 | 0xA3 | U+00A3 | £ | pound sign | Latin-1 Supplement |
| 164 | 167 | 0xA4 | U+00A7 | § | section sign | Latin-1 Supplement |
| 165 | 8226 | 0xA5 | U+2022 | • | bullet | General Punctuation |
| 166 | 182 | 0xA6 | U+00B6 | ¶ | pilcrow sign | Latin-1 Supplement |
| 167 | 223 | 0xA7 | U+00DF | ß | Latin small letter sharp s | Latin-1 Supplement |
| 168 | 174 | 0xA8 | U+00AE | ® | registered sign | Latin-1 Supplement |
| 169 | 169 | 0xA9 | U+00A9 | &сору; | copyright sign | Latin-1 Supplement |
| 170 | 8482 | 0xAA | U+2122 | ™ | trade mark sign | Letterlike Symbols |
| | 155 156 157 158 159 160 161 162 163 164 165 166 167 168 | 155 245 156 250 157 249 158 251 159 252 160 8224 161 176 162 162 163 163 164 167 165 8226 166 182 167 223 168 174 169 169 | 155 245 0x9B 156 250 0x9C 157 249 0x9D 158 251 0x9E 159 252 0x9F 160 8224 0xA0 161 176 0xA1 162 162 0xA2 163 163 0xA3 164 167 0xA4 165 8226 0xA5 166 182 0xA6 167 223 0xA7 168 174 0xA8 169 169 0xA9 | 155 245 0x9B U+00F5 156 250 0x9C U+00FA 157 249 0x9D U+00F9 158 251 0x9E U+00FB 159 252 0x9F U+00FC 160 8224 0xA0 U+2020 161 176 0xA1 U+00B0 162 162 0xA2 U+00A2 163 163 0xA3 U+00A3 164 167 0xA4 U+00A7 165 8226 0xA5 U+2022 166 182 0xA6 U+00B6 167 223 0xA7 U+00DF 168 174 0xA8 U+00A9 | 155 245 0x9B U+00F5 õ 156 250 0x9C U+00FA ú 157 249 0x9D U+00F9 ù 158 251 0x9E U+00FB û 159 252 0x9F U+00FC ü 160 8224 0xA0 U+2020 † 161 176 0xA1 U+00B0 ° 162 162 0xA2 U+00A2 ¢ 163 163 0xA3 U+00A3 £ 164 167 0xA4 U+00A7 § 165 8226 0xA5 U+2022 • 166 182 0xA6 U+00B6 ¶ 167 223 0xA7 U+00DF ß 168 174 0xA8 U+00A9 © | letter o with diaeresis 155 |

| , | 171 | 180 | 0xAB | U+00B4 | ´ | acute accent | Latin-1 Supplement |
|------------|-----|------|------|--------|---|------------------------------------|------------------------|
| •• | 172 | 168 | 0xAC | U+00A8 | ¨ | diaeresis | Latin-1 Supplement |
| ≠ | 173 | 8800 | 0xAD | U+2260 | ≠ | not equal to | Mathematical Operators |
| Æ | 174 | 198 | 0xAE | U+00C6 | Æ | Latin capital letter AE | Latin-1 Supplement |
| Ø | 175 | 216 | 0xAF | U+00D8 | Ø | Latin capital letter O with stroke | Latin-1 Supplement |
| ∞ | 176 | 8734 | 0xB0 | U+221E | ∞ | infinity | Mathematical Operators |
| ± | 177 | 177 | 0xB1 | U+00B1 | ± | plus-minus sign | Latin-1 Supplement |
| ≤ | 178 | 8804 | 0xB2 | U+2264 | ≤ | less-than or equal to | Mathematical Operators |
| ≥ | 179 | 8805 | 0xB3 | U+2265 | ≥ | greater-than or equal to | Mathematical Operators |
| ¥ | 180 | 165 | 0xB4 | U+00A5 | ¥ | yen sign | Latin-1 Supplement |
| μ | 181 | 181 | 0xB5 | U+00B5 | µ | micro sign | Latin-1 Supplement |
| ∂ | 182 | 8706 | 0xB6 | U+2202 | ∂ | partial differential | Mathematical Operators |
| Σ | 183 | 8721 | 0xB7 | U+2211 | ∑ | n-ary summation | Mathematical Operators |
| Π | 184 | 8719 | 0xB8 | U+220F | ∏ | n-ary product | Mathematical Operators |
| π | 185 | 960 | 0xB9 | U+03C0 | π | Greek small letter pi | Greek |
| ſ | 186 | 8747 | 0xBA | U+222B | ∫ | integral | Mathematical Operators |
| a | 187 | 170 | 0xBB | U+00AA | ª | feminine ordinal indicator | Latin-1 Supplement |
| o | 188 | 186 | 0xBC | U+00BA | º | masculine ordinal indicator | Latin-1 Supplement |
| | | | | | | | |

| Ω | 189 | 937 | 0xBD | U+03A9 | Ω | Greek capital letter Omega | Greek |
|----------|-----|------|------|--------|---|---|------------------------|
| æ | 190 | 230 | 0xBE | U+00E6 | æ | Latin small letter ae | Latin-1 Supplement |
| Ø | 191 | 248 | 0xBF | U+00F8 | ø | Latin small letter o with stroke | Latin-1 Supplement |
| ذ | 192 | 191 | 0xC0 | U+00BF | ¿ | inverted question mark | Latin-1 Supplement |
| i | 193 | 161 | 0xC1 | U+00A1 | ¡ | inverted exclamation mark | Latin-1 Supplement |
| _ | 194 | 172 | 0xC2 | U+00AC | ¬ | not sign | Latin-1 Supplement |
| | 195 | 8730 | 0xC3 | U+221A | √ | square root | Mathematical Operators |
| f | 196 | 402 | 0xC4 | U+0192 | ƒ | Latin small letter f with hook | Latin Extended-B |
| ≈ | 197 | 8776 | 0xC5 | U+2248 | ≈ | almost equal to | Mathematical Operators |
| Δ | 198 | 8710 | 0xC6 | U+2206 | | increment | Mathematical Operators |
| « | 199 | 171 | 0xC7 | U+00AB | « | left-pointing double angle quotation mark | Latin-1 Supplement |
| » | 200 | 187 | 0xC8 | U+00BB | » | right-pointing double angle quotation mark | Latin-1 Supplement |
| | 201 | 8230 | 0xC9 | U+2026 | … | horizontal ellipsis | General Punctuation |
| | 202 | 160 | 0xCA | U+00A0 | | no-break space | Latin-1 Supplement |
| À | 203 | 192 | 0xCB | U+00C0 | À | Latin capital letter A with grave | Latin-1 Supplement |
| Ã | 204 | 195 | 0xCC | U+00C3 | Ã | Latin capital letter A with | Latin-1 Supplement |

| | | | | | | tilde | |
|----------|-----|------|------|--------|---|---------------------------------------|------------------------|
| Õ | 205 | 213 | 0xCD | U+00D5 | Õ | Latin capital letter O with tilde | Latin-1 Supplement |
| Œ | 206 | 338 | 0xCE | U+0152 | Œ | Latin capital ligature OE | Latin Extended-A |
| œ | 207 | 339 | 0xCF | U+0153 | œ | Latin small ligature oe | Latin Extended-A |
| _ | 208 | 8211 | 0xD0 | U+2013 | – | en dash | General Punctuation |
| _ | 209 | 8212 | 0xD1 | U+2014 | — | em dash | General Punctuation |
| 66 | 210 | 8220 | 0xD2 | U+201C | " | left double quotation mark | General Punctuation |
| " | 211 | 8221 | 0xD3 | U+201D | " | right double quotation mark | General Punctuation |
| 6 | 212 | 8216 | 0xD4 | U+2018 | ' | left single quotation mark | General Punctuation |
| , | 213 | 8217 | 0xD5 | U+2019 | ' | right single quotation mark | General Punctuation |
| ÷ | 214 | 247 | 0xD6 | U+00F7 | ÷ | division sign | Latin-1 Supplement |
| ♦ | 215 | 9674 | 0xD7 | U+25CA | ◊ | lozenge | Geometric Shapes |
| ÿ | 216 | 255 | 0xD8 | U+00FF | ÿ | Latin small letter y with diaeresis | Latin-1 Supplement |
| Ÿ | 217 | 376 | 0xD9 | U+0178 | Ÿ | Latin capital letter Y with diaeresis | Latin Extended-A |
| / | 218 | 8260 | 0xDA | U+2044 | ⁄ | fraction slash | General Punctuation |
| € | 219 | 8364 | 0xDB | U+20AC | € | euro sign | Currency Symbols |
| < | 220 | 8249 | 0xDC | U+2039 | ‹ | single left- pointing angle | General Punctuation |

| | | | | | | quotation mark | |
|------------|-----|-------|------|--------|---|--|-------------------------------------|
| > | 221 | 8250 | 0xDD | U+203A | › | single right- pointing angle quotation mark | General Punctuation |
| fi | 222 | 64257 | 0xDE | U+FB01 | | Latin small ligature fi | Alphabetic Presentation Forms |
| fl | 223 | 64258 | 0xDF | U+FB02 | | Latin small ligature fl | Alphabetic Presentation Forms |
| ‡ | 224 | 8225 | 0xE0 | U+2021 | ‡ | double dagger | General Punctuation |
| • | 225 | 183 | 0xE1 | U+00B7 | · | middle dot | Latin-1 Supplement |
| , | 226 | 8218 | 0xE2 | U+201A | ' | single low-9 quotation mark | General Punctuation |
| ,, | 227 | 8222 | 0xE3 | U+201E | " | double low-9 quotation mark | General Punctuation |
| % 0 | 228 | 8240 | 0xE4 | U+2030 | ‰ | per mille sign | General Punctuation |
| Â | 229 | 194 | 0xE5 | U+00C2 | Â | Latin capital letter A with circumflex | Latin-1 Supplement |
| Ê | 230 | 202 | 0xE6 | U+00CA | Ê | Latin capital letter E with circumflex | Latin-1 Supplement |
| Á | 231 | 193 | 0xE7 | U+00C1 | Á | Latin capital letter A with acute | Latin-1 Supplement |
| Ë | 232 | 203 | 0xE8 | U+00CB | Ë | Latin capital letter E with diaeresis | Latin-1 Supplement |
| È | 233 | 200 | 0xE9 | U+00C8 | È | Latin capital letter E with grave | Latin-1 Supplement |
| Í | 234 | 205 | 0xEA | U+00CD | Í | Latin capital | Latin-1 |

| | | | | | | letter I with acute | Supplement |
|----------|-----|-------|------|--------|---|---|--------------------------------|
| Î | 235 | 206 | 0xEB | U+00CE | Î | Latin capital letter I with circumflex | Latin-1 Supplement |
| Ϊ | 236 | 207 | 0xEC | U+00CF | Ï | Latin capital letter I with diaeresis | Latin-1 Supplement |
| Ì | 237 | 204 | 0xED | U+00CC | Ì | Latin capital letter I with grave | Latin-1 Supplement |
| Ó | 238 | 211 | 0xEE | U+00D3 | Ó | Latin capital letter O with acute | Latin-1 Supplement |
| Ô | 239 | 212 | 0xEF | U+00D4 | Ô | Latin capital letter O with circumflex | Latin-1 Supplement |
| É | 240 | 63743 | 0xF0 | U+F8FF | | Apple logo | Private Use Area |
| Ò | 241 | 210 | 0xF1 | U+00D2 | Ò | Latin capital letter O with grave | Latin-1 Supplement |
| Ú | 242 | 218 | 0xF2 | U+00DA | Ú | Latin capital letter U with acute | Latin-1 Supplement |
| Û | 243 | 219 | 0xF3 | U+00DB | Û | Latin capital letter U with circumflex | Latin-1 Supplement |
| Ù | 244 | 217 | 0xF4 | U+00D9 | Ù | Latin capital letter U with grave | Latin-1 Supplement |
| 1 | 245 | 305 | 0xF5 | U+0131 | | Latin small letter dotless i | Latin Extended-A |
| ^ | 246 | 710 | 0xF6 | U+02C6 | ˆ | modifier letter circumflex accent | Spacing Modifier Letters |
| ~ | 247 | 732 | 0xF7 | U+02DC | ˜ | small tilde | Spacing Modifier Letters |
| _ | 248 | 175 | 0xF8 | U+00AF | ¯ | macron | Latin-1 |

| | | | | | | | Supplement |
|----------|-----|-----|------|--------|---|---------------------|--------------------------------|
| J | 249 | 728 | 0xF9 | U+02D8 | | breve | Spacing Modifier Letters |
| | 250 | 729 | 0xFA | U+02D9 | | dot above | Spacing Modifier Letters |
| o | 251 | 730 | 0xFB | U+02DA | | ring above | Spacing Modifier Letters |
| 5 | 252 | 184 | 0xFC | U+00B8 | ¸ | cedilla | Latin-1 Supplement |
| " | 253 | 733 | 0xFD | U+02DD | | double acute accent | Spacing Modifier Letters |
| L | 254 | 731 | 0xFE | U+02DB | | ogonek | Spacing Modifier Letters |
| ~ | 255 | 711 | 0xFF | U+02C7 | | caron | Spacing Modifier Letters |

The euro sign at position 219 was introduced with Mac OS 8.5; this position was previously used for the currency sign.

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Send comments or questions to Alan Wood

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