|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Decimal** | **Hexadecimal** | **URL** | **HTML Cart Num** | **HTML Code** | **Unicode** | **Símbolo** | **Bash** | **Interpretação** |
| **0** | 0x00 | %00 | &#0 | - | u0000 | NULL | \0 | Null |
| **1** | 0x01 | %01 | &#1 | - | u0001 | SOH | - | Start of Heading |
| **2** | 0x02 | %02 | &#2 | - | u0002 | STX | - | Start of Text |
| **3** | 0x03 | %03 | &#3 | - | u0003 | ETX | - | End of Text |
| **4** | 0x04 | %04 | &#4 | - | u0004 | EOT | - | End of Transmission |
| **5** | 0x05 | %05 | &#5 | - | u0004 | ENQ | - | Enquiry |
| **6** | 0x06 | %06 | &#6 | - | u0006 | ACK | - | Acknowledge (Confirmação) |
| **7** | 0x07 | %07 | &#7 | - | u0007 | BEL | \a | Bel (Bip) |
| **8** | 0x08 | %08 | &#8 | - | u0008 | BS | \b | Backspace |
| **9** | 0x09 | %09 | &#9 | - | u0009 | HT | \t | Horizontal Tab |
| **10** | 0x0A | %0A | &#10 | - | u000A | LF | \n | New Line or Line Feed |
| **11** | 0x0B | %0B | &#11 | - | u000B | VT | \v | Vertical Tab |
| **12** | 0x0C | %0C | &#12 | - | u000C | FF | \f | Form Feed |
| **13** | 0x0D | %0D | &#13 | - | u000D | CR | \r | Carriage Return |
| **14** | 0X0E | %0E | &#14 | - | u000E | SO |  | Shift Out |
| **15** | 0x0F | %0F | &#15 | - | u000F | SI |  | Shift In |
| **16** | 0x10 | %10 | &#16 | - | u0010 | DLE |  | Data Link Escape |
| **17** | 0x11 | %11 | &#17 | - | u0011 | DC1 |  | Device Control 1 |
| **18** | 0x12 | %12 | &#18 | - | u0012 | DC2 |  | Device Control 2 |
| **19** | 0x13 | %13 | &#19 | - | u0013 | DC3 |  | Device Control 3 |
| **20** | 0x14 | %14 | &#20 | - | u0014 | DC4 |  | Device Control 4 |
| **21** | 0x15 | %15 | &#21 | - | u0015 | NAK |  | Negative Ack |
| **22** | 0x16 | %16 | &#22 | - | u0016 | SYN |  | Synchronous Idle |
| **23** | 0x17 | %17 | &#23 | - | u0017 | ETB |  | End of Transmission Block |
| **24** | 0x18 | %18 | &#24 | - | u0018 | CAN |  | Cancel |
| **25** | 0x19 | %19 | &#25 | - | u0019 | EM |  | End of Medium |
| **26** | 0x1A | %1A | &#26 | - | u001A | SUB |  | Substitute |
| **27** | 0x1B | %1B | &#27 | - | u001B | ESC |  | Escape |
| **28** | 0x1C | %1C | &#28 | - | u001C | FS |  | File Separator |
| **29** | 0x1D | %1D | &#29 | - | u001D | GS |  | Group Separetor |
| **30** | 0x1E | %1E | &#30 | - | u001E | RS |  | Record Separetor |
| **31** | 0x1F | %1F | &#31 | - | u001F | US |  | Unit Separetor |
| **32** | 0x20 | %20 | &#32 | - | u0020 | SP |  | Space |
| **33** | 0x21 | %21 | &#33 | - | u0021 | ! |  | Exclamation |
| **34** | 0x22 | %22 | &#34 | &quot | u0022 | “ |  | Quotation |
| **35** | 0x23 | %23 | &#35 | - | u0023 | # |  | Number |
| **36** | 0x24 | %24 | &#36 | - | u0024 | $ |  | Dollar |
| **37** | 0x25 | %25 | &#37 | - | u0025 | % |  | Percent |
| **38** | 0x26 | %26 | &#38 | &amp | u0026 | & |  | Ampersand |
| **39** | 0x27 | %27 | &#39 | - | u0027 | ‘ |  | Apostrophe |
| **40** | 0x28 | %28 | &#40 | - | u0028 | ( |  | Left Parentheseis |
| **41** | 0x29 | %29 | &#41 | - | u0029 | ) |  | Right Parenthesis |
| **42** | 0x2A | %2A | &#42 | - | u002A | \* |  | Asterisk |
| **43** | 0x2B | %2B | &#43 | - | u002B | + |  | Plus |
| **44** | 0x2C | %2C | &#44 | - | u002C | , |  | Comma (Vírgula) |
| **45** | 0x2D | %2D | &#45 | - | u002D | - |  | Hyphen – Minus |
| **46** | 0c2E | %2E | v46 | - | 002E | . |  | Full Stop |
| **47** | 0x2F | %2F | &#47 | - | u002F | / |  | Slash |
| **48** | 0x30 | 30% | &#48 | - | u0030 | 0 |  | Zero |
| **49** | 0x31 | 31% | &#49 | - | u0031 | 1 |  | One |
| **50** | 0x32 | 32% | &#50 | - | u0032 | 2 |  | Two |
| **51** | 0x33 | 33% | &#51 | - | u0033 | 3 |  | Three |
| **52** | 0x34 | 34% | &#52 | - | u0034 | 4 |  | Four |
| **53** | 0x35 | 35% | &#53 | - | u0035 | 5 |  | Five |
| **54** | 0x36 | 36% | &#54 | - | u0036 | 6 |  | Six |
| **55** | 0x37 | 37% | &#55 | - | u0037 | 7 |  | Seven |
| **56** | 0x38 | 38% | &#56 | - | u0038 | 8 |  | Eight |
| **57** | 0x39 | 39% | &#57 | - | u0039 | 9 |  | Nine |
| **58** | 0x3A | %3A | &#58 | - | u003A | : |  | Colon |
| **59** | 0x3B | %3B | &#59 | - | u003B | ; |  | Semicolon |
| **60** | 0x3C | %3C | &#60 | &lt | u003C | < |  | Less-Than |
| **61** | 0x3D | %3D | &#61 | - | u003D | = |  | Equals |
| **62** | 0x3E | %3E | &#62 | &gt | u003E | > |  | Greater-Than |
| **63** | 0x3F | %3F | &#63 | - | u003F | ? |  | Question |
| **64** | 0x40 | %40 | &#64 | - | u0040 | @ |  | Commercial At |
| **65** | 0x41 | %41 | &#65 | - | u0041 | A |  | Letter A |
| **66** | 0x42 | %42 | &#66 | - | u0042 | B |  | Letter B |
| **67** | 0x43 | %43 | &#67 | - | u0043 | C |  | Letter C |
| **68** | 0x44 | %44 | &#68 | - | u0044 | D |  | Letter D |
| **69** | 0x45 | %45 | &#69 | - | u0045 | E |  | Letter E |
| **70** | 0x46 | %46 | &#70 | - | u0046 | F |  | Letter F |
| **71** | 0x47 | %47 | &#71 | - | u0047 | G |  | Letter G |
| **72** | 0x48 | %48 | &#72 | - | u0048 | H |  | Letter H |
| **73** | 0x49 | %49 | &#73 | - | u0049 | I |  | Letter I |
| **74** | 0x4A | %4A | &#74 | - | u004A | J |  | Letter J |
| **75** | 0x4B | %4B | &#75 | - | u004B | K |  | Letter K |
| **76** | 0x4C | %4C | &#76 | - | u004C | L |  | Letter L |
| **77** | 0x4D | %4D | &#77 | - | u004D | M |  | Letter M |
| **78** | 0x4E | %4E | &#78 | - | u004E | N |  | Letter N |
| **79** | 0x4F | %4F | &#79 | - | u004F | O |  | Letter O |
| **80** | 0x50 | %50 | &#80 | - | u0050 | P |  | Letter P |
| **81** | 0x51 | %51 | &#81 | - | u0051 | Q |  | Letter Q |
| **82** | 0x52 | %52 | &#82 | - | u0052 | R |  | Letter R |
| **83** | 0x53 | %53 | &#83 | - | u0053 | S |  | Letter S |
| **84** | 0x54 | %54 | &#84 | - | u0054 | T |  | Letter T |
| **85** | 0x55 | %55 | &#85 | - | u0055 | U |  | Letter U |
| **86** | 0x56 | %56 | &#86 | - | u0056 | V |  | Letter V |
| **87** | 0x57 | %57 | &#87 | - | u0057 | W |  | Letter W |
| **88** | 0x58 | %58 | &#88 | - | u0058 | X |  | Letter X |
| **89** | 0x59 | %59 | &#89 | - | u0059 | Y |  | Letter Y |
| **90** | 0x5A | %5A | &#90 | - | u005A | Z |  | Letter Z |
| **91** | 0x5B | %5B | &#91 | - | u005B | [ |  | Left Square Bracket |
| **92** | 0x5C | %5C | &#92 | - | u005C | \ |  | Reverse Slash |
| **93** | 0x5D | %5D | &#93 | - | u005D | [ |  | Right Square Bracket |
| **94** | 0x5E | %5E | &#94 | - | u005E | ^ |  | Circumflex |
| **95** | 0x5F | %5F | &#95 | - | u005F | \_ |  | Low Line |
| **96** | 0x60 | %60 | &#96 | - | u0060 | ` |  | Grave Accent |
| **97** | 0x61 | %61 | &#97 | - | u0061 | a |  | Letter a |
| **98** | 0x62 | %62 | &#98 | - | u0062 | b |  | Letter b |
| **99** | 0x63 | %63 | &#99 | - | u0063 | c |  | Letter c |
| **100** | 0x64 | %64 | &#100 | - | u0064 | d |  | Letter d |
| **101** | 0x65 | %65 | &#101 | - | u0065 | e |  | Letter e |
| **102** | 0x66 | %66 | &#102 | - | u0066 | f |  | Letter f |
| **103** | 0x67 | %67 | &#103 | - | u0067 | g |  | Letter g |
| **104** | 0x68 | %68 | &#104 | - | u0068 | h |  | Letter h |
| **105** | 0x69 | %69 | &#105 | - | u0069 | i |  | Letter i |
| **106** | 0x6A | %6A | &#106 | - | u006A | j |  | Letter j |
| **107** | 0x6B | %6B | &#107 | - | u006B | k |  | Letter k |
| **108** | 0x6C | %6C | &#108 | - | u006C | l |  | Letter l |
| **109** | 0x6D | %6D | &#109 | - | u006D | m |  | Letter m |
| **110** | 0x6E | %6D | &#110 | - | u006D | n |  | Letter n |
| **111** | 0x6F | %6F | &#111 | - | u006F | o |  | Letter o |
| **112** | 0x70 | %70 | &#112 | - | u0070 | p |  | Letter p |
| **113** | 0x71 | %71 | &#113 | - | u0071 | q |  | Letter q |
| **114** | 0x72 | %72 | &#114 | - | u0072 | r |  | Letter r |
| **115** | 0x73 | %73 | &#115 | - | u0073 | s |  | Letter s |
| **116** | 0x74 | %74 | &#116 | - | u0074 | t |  | Letter t |
| **117** | 0x75 | %75 | &#117 | - | u0075 | u |  | Letter u |
| **118** | 0x76 | %76 | &#118 | - | u0076 | v |  | Letter v |
| **119** | 0x77 | %77 | &#119 | - | u0077 | w |  | Letter w |
| **120** | 0x78 | %78 | &#120 | - | u0078 | x |  | Letter x |
| **121** | 0x79 | %79 | &#121 | - | u0079 | y |  | Letter y |
| **122** | 0x7A | %7A | &#122 | - | u007A | z |  | Letter z |
| **123** | 0x7B | %7B | &#123 | - | u007B | { |  | Left Curly Backet |
| **124** | 0x7C | %7C | &#124 | - | u007C | | |  | Vertical Line (Pipe) |
| **125** | 0x7D | %7D | &#125 | - | u007D | } |  | Right Curly Backet |
| **126** | 0x7E | %7E | &#126 | - | u007E | ~ |  | Tilde |
| **127** | 0x7F | %7F | &#127 | - | u007F | DEL |  | Delete |
| **128-159** | 0x80-0x9F | %80-%A0 | &#128-&#159 | - | u0080-u00A0 | - |  | Reservado/Controle |
| **160** | 0xA0 | %A0 | &#160 | &nbsp | u00A0 | - |  | Space |
| **161** | 0xA1 | %A1 | &#161 | &iexcl | u00A1 | ¡ |  | Inverted Exclamation |
| **162** | 0xA2 | %A2 | &#162 | &cent | u00A2 | ¢ |  | Cent |
| **163** | 0xA3 | %A3 | &#163 | &pound | u00A3 | £ |  | Pound |
| **164** | 0xA4 | %A4 | &#164 | &curren | u00A4 | ¤ |  | Currency |
| **165** | 0xA5 | %A5 | &#165 | &yen | u00A5 | ¥ |  | Yen |
| **166** | 0xA6 | %A6 | &#166 | &brvbar | u00A6 | ¦ |  | Broken Bar |
| **167** | 0xA7 | %A7 | &#167 | &sect | u00A7 | § |  | Section |
| **168** | 0xA8 | %A8 | &#168 | &uml | u00A8 | ¨ |  | Diaeresis |
| **169** | 0xA9 | %A9 | &#169 | &copy | u00A9 | © |  | Copyright |
| **170** | 0xAA | %AA | &#170 | &ordf | u00AA | ª |  | Feminine Ordinal Indicator |
| **171** | 0xAB | %AB | &#171 | &laquo | u00AB | « |  | Left Pointing Double Angle Quotation |
| **172** | 0xAC | %AC | &#172 | &not | u00AC | ¬ |  | Not Sign |
| **173** | 0xAD | %AD | &#173 | &shy | u00AD | ­ |  | Soft Hyphen |
| **174** | 0xAE | %AE | &#174 | &reg | u00AE | ® |  | Registered |
| **175** | 0xAF | %AF | &#175 | &macr | u00AF | ¯ |  | Macron |
| **176** | 0xB0 | %B0 | &#176 | &deg | u00B0 | ° |  | Degree |
| **177** | 0xB1 | %B1 | &#177 | &plusmn | u00B1 | ± |  | Plus-Minus |
| **178** | 0xB2 | %B2 | &#178 | &sup2 | u00B2 | ² |  | Superscript Two |
| **179** | 0xB3 | %B3 | &#179 | &sup3 | u00B3 | ³ |  | Superscript Three |
| **180** | 0xB4 | %B4 | &#180 | &acute | u00B4 | ´ |  | Acute Accent |
| **181** | 0xB5 | %B5 | &#181 | &micro | u00B5 | µ |  | Micron |
| **182** | 0xB6 | %B6 | &#182 | &para | u00B6 | ¶ |  | Pilcrow |
| **183** | 0xB7 | %B7 | &#183 | &middot | u00B7 | · |  | Middle Dot |
| **184** | 0xB8 | %B8 | &#184 | &cedil | u00B8 | ¸ |  | Cedilla |
| **185** | 0xB9 | %B9 | &#185 | &supl | u00B9 | ¹ |  | Superscript One |
| **186** | 0xBA | %BA | &#186 | &ordm | u00BA | º |  | Masculine Ordinal Indicator |
| **187** | 0xBB | %BB | &#187 | &raquo | u00BB | » |  | Rigth Pointing Double Angle Quotation |
| **188** | 0xBC | %BC | &#188 | &frac14 | u00BC | ¼ |  | Vulgar Fraction One Quarter |
| **189** | 0xBD | %BD | &#189 | &frac12 | u00BD | ½ |  | Vulgar Fraction One Half |
| **190** | 0xBE | %BE | &#190 | &frac34 | u00BE | ¾ |  | Vulgar Fraction Three Quarters |
| **191** | 0xBF | %BF | &#191 | &iquest | u00BF | ¿ |  | Inverterd Question |
| **192** | 0xC0 | %C0 | &#192 | &Agrave | u00C0 | À |  | Latin Capital Letter a with Grave |
| **193** | 0xC1 | %C1 | &#193 | &Aacute | u00C1 | Á |  | Latin Captal Letter a with Acute |
| **194** | 0xC2 | %C2 | &#194 | &Acir | u00C2 | Â |  | Latin Capital Letter a with Circumflex |
| **195** | 0xC3 | %C3 | &#195 | &Atilde | u00C3 | Ã |  | Latin Capital Letter a with Tilde |
| **196** | 0xC4 | %C4 | &#196 | &Aring | u00C4 | Ä |  | Latin Captial Letter a with Diaeresis |
| **197** | 0xC5 | %C5 | &#197 | &Auml | u00C5 | Å |  | Latin Capital Letter a with Ring Above |
| **198** | 0xC6 | %C6 | &#198 | &Aelig | u00C6 | Æ |  | Latin Capital Letter AE |
| **199** | 0xC7 | %C7 | &#199 | &Ccedil | u00C7 | Ç |  | Latin Capital Letter C with Cedilla |
| **200** | 0xC8 | %C8 | &#200 | &Egrave | u00C8 | È |  | Latin Capital Letter E with Grave |
| **201** | 0xC9 | %C9 | &#201 | &Eacute | u00C9 | É |  | Latin Capital Letter E with Acute |
| **202** | 0xCA | %CA | &#202 | &Ecirc | u00CA | Ê |  | Latin Capital Letter E with Circumflex |
| **203** | 0xCB | %CB | &#203 | &Euml | u00CB | Ë |  | Latin Capital Letter E with Diaeresis |
| **204** | 0xCC | %CC | &#204 | &Igrave | u00CC | Ì |  | Latin Capital Letter I with Grave |
| **205** | 0xCD | %CD | &#205 | &Iacute | u00CD | Í |  | Latin Capital Letter Iwith Acute |
| **206** | 0xCE | %CE | &#206 | &Icirc | u00CE | Î |  | Latin Capital Letter I with Circumflex |
| **207** | 0xCF | %CF | &#207 | &Iuml | u00CF | Ï |  | Latin Capital Letter I with Diaeresis |
| **208** | 0xD0 | %D0 | &#208 | &ETH | u00D0 | Ð |  | Latin Capital Letter ETH |
| **209** | 0xD1 | %D1 | &#209 | &Ntilde | u00D1 | Ñ |  | Latin Capital Letter N with Tilde |
| **210** | 0xD2 | %D2 | &#210 | &Ograve | u00D2 | Ò |  | Latin Capital Letter O with Grave |
| **211** | 0xD3 | %D3 | &#211 | &Oacute | u00D3 | Ó |  | Latin Capital Letter O with Acute |
| **212** | 0xD4 | %D4 | &#212 | &Ocirc | u00D4 | Ô |  | Latin Capital Letter O with Circumflex |
| **213** | 0xD5 | %D5 | &#213 | &Otilde | u00D5 | Õ |  | Latin Capital Letter O with Tilde |
| **214** | 0xD6 | %D6 | &#214 | &Ouml | u00D6 | Ö |  | Latin Capital Letter O with Diaeresis |
| **215** | 0xD7 | %D7 | &#215 | - | u00D7 | × |  | Multiplication |
| **216** | 0xD8 | %D8 | &#216 | &Oslash | u00D8 | Ø |  | Latin Capital Letter O with Stroke |
| **217** | 0xD9 | %D9 | &#217 | &Ugrave | u00D9 | Ù |  | Latin Capital Letter U with Grave |
| **218** | 0xDA | %DA | &#218 | &Uacute | u00DA | Ú |  | Latin Capital Letter U with Acute |
| **219** | 0xDB | %DB | &#219 | &Ucirc | u00DB | Û |  | Latin Capital Letter U with Circumflex |
| **220** | 0xDC | %DC | &#220 | &Uuml | u00DC | Ü |  | Latin Capital Letter U with Diaeresis |
| **221** | 0xDD | %DD | &#221 | &Yacute | u00DD | Ý |  | Latin Capital Letter Y with Acute |
| **222** | 0xDE | %DE | &#222 | &THORN | u00DE | Þ |  | Latin Capital Letter Thorn |
| **223** | 0xDF | %DF | &#223 | &szlig | u00DF | ß |  | Latin Small Letter Sharp S |
| **224** | 0xE0 | %E0 | &#224 | &agrave | u00E0 | à |  | Latin Small Letter A with Grave |
| **225** | 0xE1 | %E1 | &#225 | &aacute | u00E1 | á |  | Latin Small Letter A with Acute |
| **226** | 0xE2 | %E2 | &#226 | &acirc | u00E2 | â |  | Latin Small Letter A with Circumflex |
| **227** | 0xE3 | %E3 | &#227 | &atilde | u00E3 | ã |  | Latin Small Letter A with Tilde |
| **228** | 0xE4 | %E4 | &#228 | &auml | u00E4 | ä |  | Latin Small Letter A with Diaeresis |
| **229** | 0xE5 | %E5 | &#229 | &auml | u00E5 | å |  | Latin Small Letter A with Ring Above |
| **230** | 0xE6 | %E6 | &#230 | &aelig | u00E6 | æ |  | Latin Small Letter AE |
| **231** | 0xE7 | %E7 | &#231 | &ccedil | u00E7 | ç |  | Latin Small Letter C with Cedilla |
| **232** | 0xE8 | %E8 | &#232 | &egrave | u00E8 | è |  | Latin Small Letter E with Grave |
| **233** | 0xE9 | %E9 | &#233 | &eacute | u00E9 | é |  | Latin Small Letter E with Acute |
| **234** | 0xEA | %EA | &#234 | &ecirc | u00EA | ê |  | Latin Small Letter E with Circumflex |
| **235** | 0xEB | %EB | &#235 | &euml | u00EB | ë |  | Latin Small Letter E with Diaeresis |
| **236** | 0xEC | %EC | &#236 | &igrave | u00EC | ì |  | Latin Small Letter I with Grave |
| **237** | 0xED | %ED | &#237 | &iacute | u00ED | í |  | Latin Small Letter I with Acute |
| **238** | 0xEE | %EE | &#238 | &icirc | u00EE | î |  | Latin Small Letter I with Circumflex |
| **239** | 0xEF | %EF | &#239 | &iuml | u00EF | ï |  | Latin Small Letter I with Diaeresis |
| **240** | 0xF0 | %F0 | &#240 | &eth | u00F0 | ð |  | Latin Small Letter ETH |
| **241** | 0xF1 | %F1 | &#241 | &ntilde | u00F1 | ñ |  | Latin Small Letter N with Tilde |
| **242** | 0xF2 | %F2 | &#242 | &ograve | u00F2 | ò |  | Latin Small Letter O with Grave |
| **243** | 0xF3 | %F3 | &#243 | &oacute | u00F3 | ó |  | Latin Small Letter O with Acute |
| **244** | 0xF4 | %F4 | &#244 | &ocirc | u00F4 | ô |  | Latin Small Letter O with Circumflex |
| **245** | 0xF5 | %F5 | &#245 | &otilde | u00F5 | õ |  | Latin Small Letter O with Tilde |
| **246** | 0xF6 | %F6 | &#246 | &ouml | u00F6 | ö |  | Latin Small Letter O with Diaeresis |
| **247** | 0xF7 | %F7 | &#247 | - | u00F7 | ÷ |  | Division |
| **248** | 0xF8 | %F8 | &#248 | &oslash | u00F8 | ø |  | Latin Small Letter O with Stroke |
| **249** | 0xF9 | %F9 | &#249 | &ugrave | u00F9 | ù |  | Latin Small Letter U with Grave |
| **250** | 0xFA | %FA | &#250 | &uacute | u00FA | ú |  | Latin Small Letter U with Acute |
| **251** | 0xFB | %FB | &#251 | &ucirc | u00FB | û |  | Latin Small Letter U with Circumflex |
| **252** | 0xFC | %FC | &#252 | &uuml | u00FC | ü |  | Latin Small Letter U with Diaeresis |
| **253** | 0xFD | %FD | &#253 | &yacute | u00FD | ý |  | Latin Small Letter Y with Acute |
| **254** | 0xFE | %FE | &#254 | &thorn | u00FE | þ |  | Latin Small Letter Thorn |
| **255** | 0xFF | %FF | &#255 | &yuml | u00FF | ÿ |  | Latin Small Letter Y with Diaeresis |