

## **Greek and Coptic**

**Range: 0370–03FF**

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See <http://www.unicode.org/charts/> for access to a complete list of the latest character code charts. See <http://www.unicode.org/charts/PDF/Unicode-6.0/> for charts showing only the characters added in Unicode 6.0. See <http://www.unicode.org/Public/6.0.0/charts/> for a complete archived file of character code charts for Unicode 6.0.

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See <http://www.unicode.org/ucd/> and <http://www.unicode.org/reports/>

A thorough understanding of the information contained in these additional sources is required for a successful implementation.

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	037	038	039	03A	03B	03C	03D	03E	03F
0	Ϝ 0370		ί 0390	Π 03A0	Ϛ 03B0	π 03C0	ϛ 03D0	ϣ 03E0	κ 03F0
1	ϝ 0371		Α 0391	Ρ 03A1	α 03B1	ρ 03C1	ϣ 03D1	ϣ 03E1	ϙ 03F1
2	Ϟ 0372		Β 0392		β 03B2	ς 03C2	Υ 03D2	Ω 03E2	Ϙ 03F2
3	ϟ 0373		Γ 0393	Σ 03A3	γ 03B3	σ 03C3	Ϛ 03D3	ω 03E3	ι 03F3
4	Ϡ 0374	Ϡ 0384	Δ 0394	Τ 03A4	δ 03B4	τ 03C4	Ϛ 03D4	ϣ 03E4	Θ 03F4
5	ϡ 0375	ϡ 0385	Ε 0395	Υ 03A5	ε 03B5	υ 03C5	ϕ 03D5	ϣ 03E5	€ 03F5
6	Ϣ 0376	Ά 0386	Ζ 0396	Φ 03A6	ζ 03B6	φ 03C6	ϖ 03D6	ϣ 03E6	ϣ 03F6
7	ϣ 0377	· 0387	Η 0397	Χ 03A7	η 03B7	χ 03C7	ϣ 03D7	ϣ 03E7	Ϣ 03F7
8		Έ 0388	Θ 0398	Ψ 03A8	θ 03B8	ψ 03C8	Ϟ 03D8	ϣ 03E8	ϣ 03F8
9		Ή 0389	Ι 0399	Ω 03A9	ι 03B9	ω 03C9	ϙ 03D9	ϣ 03E9	Ϙ 03F9
A	ϣ 037A	Ί 038A	Κ 039A	Ϊ 03AA	κ 03BA	ϊ 03CA	Ϙ 03DA	Ϙ 03EA	Μ 03FA
B	ϣ 037B		Λ 039B	Ϛ 03AB	λ 03BB	Ϛ 03CB	ς 03DB	Ϙ 03EB	ϣ 03FB
C	ϣ 037C	Ό 038C	Μ 039C	ά 03AC	μ 03BC	ό 03CC	Ϟ 03DC	ϛ 03EC	ρ 03FC
D	ϣ 037D		Ν 039D	έ 03AD	ν 03BD	ύ 03CD	Ϟ 03DD	σ 03ED	ϣ 03FD
E	ϣ 037E	Ύ 038E	Ξ 039E	ή 03AE	ξ 03BE	ώ 03CE	ϣ 03DE	† 03EE	Ϙ 03FE
F		Ό 038F	Ο 039F	ί 03AF	ο 03BF	Ϟ 03CF	ϣ 03DF	† 03EF	ϣ 03FF

**Archaic letters**

- 0370 Η GREEK CAPITAL LETTER HETA  
→ 2C75 H latin capital letter half h
- 0371 η GREEK SMALL LETTER HETA  
→ 2C76 η latin small letter half h
- 0372 Ἦ GREEK CAPITAL LETTER ARCHAIC SAMPI
- 0373 ῥ GREEK SMALL LETTER ARCHAIC SAMPI

**Numeral signs**

- 0374 Ϟ GREEK NUMERAL SIGN  
= dexia keraia  
• indicates numeric use of letters  
→ 02CA Ϟ modifier letter acute accent  
≡ 02B9 Ϟ modifier letter prime
- 0375 ϟ GREEK LOWER NUMERAL SIGN  
= aristeri keraia  
• indicates numeric use of letters  
→ 02CF ϟ modifier letter low acute accent

**Archaic letters**

- 0376 Ϻ GREEK CAPITAL LETTER PAMPHYLIAN DIGAMMA
- 0377 ϻ GREEK SMALL LETTER PAMPHYLIAN DIGAMMA

**Iota subscript**

- 037A Ϸ GREEK YPOGEGRAMMENI  
= iota subscript  
→ 0345 Ϸ combining greek ypogegrammeni  
≈ 0020 sp 0345 Ϸ

**Lowercase of editorial symbols**

- 037B ϸ GREEK SMALL REVERSED LUNATE SIGMA SYMBOL
- 037C Ϲ GREEK SMALL DOTTED LUNATE SIGMA SYMBOL
- 037D Ϻ GREEK SMALL REVERSED DOTTED LUNATE SIGMA SYMBOL

**Punctuation**

- 037E Ͽ GREEK QUESTION MARK  
= erotimatiko  
• sentence-final punctuation  
• 003B Ͽ is the preferred character  
→ 003F ? question mark  
≡ 003B Ͽ semicolon

**Spacing accent marks**

- 0384 Ͽ GREEK TONOS  
→ 00B4 Ͽ acute accent  
→ 030D Ͽ combining vertical line above  
≈ 0020 sp 0301 Ͽ
- 0385 Ͽ GREEK DIALYTIKA TONOS  
≡ 00A8 Ͽ 0301 Ͽ

**Letter**

- 0386 Α GREEK CAPITAL LETTER ALPHA WITH TONOS  
≡ 0391 Α 0301 Ͽ

**Punctuation**

- 0387 Ͽ GREEK ANO TELEIA  
• functions in Greek like a semicolon  
• 00B7 Ͽ is the preferred character  
≡ 00B7 Ͽ middle dot

**Letters**

- 0388 Ε GREEK CAPITAL LETTER EPSILON WITH TONOS  
≡ 0395 Ε 0301 Ͽ

- 0389 Η GREEK CAPITAL LETTER ETA WITH TONOS  
≡ 0397 Η 0301 Ͽ

- 038A Ι GREEK CAPITAL LETTER IOTA WITH TONOS  
≡ 0399 Ι 0301 Ͽ

- 038B sp <reserved>

- 038C Ο GREEK CAPITAL LETTER OMICRON WITH TONOS  
≡ 039F Ο 0301 Ͽ

- 038D sp <reserved>

- 038E Υ GREEK CAPITAL LETTER UPSILON WITH TONOS  
≡ 03A5 Υ 0301 Ͽ

- 038F Ω GREEK CAPITAL LETTER OMEGA WITH TONOS  
≡ 03A9 Ω 0301 Ͽ

- 0390 ι GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS  
≡ 03CA ι 0301 Ͽ

- 0391 Α GREEK CAPITAL LETTER ALPHA

- 0392 Β GREEK CAPITAL LETTER BETA

- 0393 Γ GREEK CAPITAL LETTER GAMMA  
= gamma function

- 213E Γ double-struck capital gamma

- 0394 Δ GREEK CAPITAL LETTER DELTA  
→ 2206 Δ increment

- 0395 Ε GREEK CAPITAL LETTER EPSILON

- 0396 Ζ GREEK CAPITAL LETTER ZETA

- 0397 Η GREEK CAPITAL LETTER ETA

- 0398 Θ GREEK CAPITAL LETTER THETA

- 0399 Ι GREEK CAPITAL LETTER IOTA

- = iota adscript

- 039A Κ GREEK CAPITAL LETTER KAPPA

- 039B Λ GREEK CAPITAL LETTER LAMDA

- 039C Μ GREEK CAPITAL LETTER MU

- 039D Ν GREEK CAPITAL LETTER NU

- 039E Ξ GREEK CAPITAL LETTER XI

- 039F Ο GREEK CAPITAL LETTER OMICRON

- 03A0 Π GREEK CAPITAL LETTER PI

- 213F Π double-struck capital pi

- 220F Π n-ary product

- 03A1 Ρ GREEK CAPITAL LETTER RHO

- 03A2 sp <reserved>

- 03A3 Σ GREEK CAPITAL LETTER SIGMA

- 01A9 Σ latin capital letter esh

- 2211 Σ n-ary summation

- 03A4 Τ GREEK CAPITAL LETTER TAU

- 03A5 Υ GREEK CAPITAL LETTER UPSILON

- 03A6 Φ GREEK CAPITAL LETTER PHI

- 03A7 Χ GREEK CAPITAL LETTER CHI

- 03A8 Ψ GREEK CAPITAL LETTER PSI

- 03A9 Ω GREEK CAPITAL LETTER OMEGA

- 2126 Ω ohm sign

- 2127 Ω inverted ohm sign

- 03AA Ι GREEK CAPITAL LETTER IOTA WITH DIALYTIKA  
≡ 0399 Ι 0308 Ͽ

- 03AB Υ GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA  
≡ 03A5 Υ 0308 Ͽ

- 03AC α GREEK SMALL LETTER ALPHA WITH TONOS

- ≡ 03B1 α 0301 Ͽ

- 03AD ε GREEK SMALL LETTER EPSILON WITH TONOS

- ≡ 03B5 ε 0301 Ͽ

- 03AE η GREEK SMALL LETTER ETA WITH TONOS

- ≡ 03B7 η 0301 Ͽ

03AF	í	GREEK SMALL LETTER IOTA WITH TONOS ≡ 03B9 ι 0301 ó
03B0	ú	GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS ≡ 03CB ü 0301 ó
03B1	α	GREEK SMALL LETTER ALPHA → 0251 α latin small letter alpha → 221D ∝ proportional to
03B2	β	GREEK SMALL LETTER BETA → 00DF ß latin small letter sharp s → 0180 ḃ latin small letter b with stroke
03B3	γ	GREEK SMALL LETTER GAMMA → 0263 γ latin small letter gamma → 213D γ̣ double-struck small gamma
03B4	δ	GREEK SMALL LETTER DELTA
03B5	ε	GREEK SMALL LETTER EPSILON → 025B ε latin small letter open e
03B6	ζ	GREEK SMALL LETTER ZETA
03B7	η	GREEK SMALL LETTER ETA
03B8	θ	GREEK SMALL LETTER THETA → 0275 ø latin small letter barred o → 0473 ѳ cyrillic small letter fita
03B9	ι	GREEK SMALL LETTER IOTA → 0269 ι latin small letter iota → 2129 ι̣ turned greek small letter iota
03BA	κ	GREEK SMALL LETTER KAPPA
03BB	λ	GREEK SMALL LETTER LAMDA = lambda
03BC	μ	GREEK SMALL LETTER MU → 00B5 μ micro sign
03BD	ν	GREEK SMALL LETTER NU
03BE	ξ	GREEK SMALL LETTER XI
03BF	ο	GREEK SMALL LETTER OMICRON
03C0	π	GREEK SMALL LETTER PI • math constant 3.141592...
03C1	ρ	GREEK SMALL LETTER RHO
03C2	ς	GREEK SMALL LETTER FINAL SIGMA = stigma (the Modern Greek name for this letterform) • not to be confused with the actual stigma letter → 03DB Ϸ greek small letter stigma
03C3	σ	GREEK SMALL LETTER SIGMA • used symbolically with a numeric value 200
03C4	τ	GREEK SMALL LETTER TAU
03C5	υ	GREEK SMALL LETTER UPSILON → 028A υ latin small letter upsilon → 028B υ̇ latin small letter v with hook
03C6	φ	GREEK SMALL LETTER PHI → 0278 φ latin small letter phi → 03D5 ϕ greek phi symbol • the ordinary Greek letter, showing considerable glyph variation • in mathematical contexts, the loopy glyph is preferred, to contrast with 03D5 ϕ
03C7	χ	GREEK SMALL LETTER CHI
03C8	ψ	GREEK SMALL LETTER PSI
03C9	ω	GREEK SMALL LETTER OMEGA
03CA	ϊ	GREEK SMALL LETTER IOTA WITH DIALYTIKA ≡ 03B9 ι 0308 ö
03CB	ϋ	GREEK SMALL LETTER UPSILON WITH DIALYTIKA ≡ 03C5 υ 0308 ö

03CC	ό	GREEK SMALL LETTER OMICRON WITH TONOS ≡ 03BF ο 0301 ó
03CD	ύ	GREEK SMALL LETTER UPSILON WITH TONOS ≡ 03C5 υ 0301 ó
03CE	ώ	GREEK SMALL LETTER OMEGA WITH TONOS ≡ 03C9 ω 0301 ó

**Variant letterforms**

03CF	Ϸ	GREEK CAPITAL KAI SYMBOL → 03D7 Ϻ greek kai symbol
03D0	ϐ	GREEK BETA SYMBOL = curled beta ≈ 03B2 β greek small letter beta
03D1	ϑ	GREEK THETA SYMBOL = script theta • used as a technical symbol ≈ 03B8 θ greek small letter theta
03D2	ϒ	GREEK UPSILON WITH HOOK SYMBOL ≈ 03A5 Υ greek capital letter upsilon
03D3	Ϛ	GREEK UPSILON WITH ACUTE AND HOOK SYMBOL ≡ 03D2 ϒ 0301 ó
03D4	Ϝ	GREEK UPSILON WITH DIAERESIS AND HOOK SYMBOL ≡ 03D2 ϒ 0308 ö
03D5	ϕ	GREEK PHI SYMBOL • used as a technical symbol, with a stroked glyph • maps to “phi1” symbol entities ≈ 03C6 φ greek small letter phi
03D6	ω̣	GREEK PI SYMBOL = omega pi • used as a technical symbol • a variant of pi, looking like omega ≈ 03C0 π greek small letter pi
03D7	Ϻ	GREEK KAI SYMBOL • used as an ampersand → 2CE4 ϻ coptic symbol kai

**Archaic letters**

03D8	Ϟ	GREEK LETTER ARCHAIC KOPPA
03D9	ϟ	GREEK SMALL LETTER ARCHAIC KOPPA • the Q-shaped archaic koppas are the ordinary alphabetic letters and can also be used as symbols with a numeric value of 90 in classical and pre-classical texts
03DA	Ϡ	GREEK LETTER STIGMA • apparently in origin a cursive form of digamma • the name “stigma” originally applied to a medieval sigma-tau ligature, whose shape was confusably similar to the cursive digamma • used as a symbol with a numeric value of 6 → 2185 Ϡ̣ roman numeral six late form
03DB	ϡ	GREEK SMALL LETTER STIGMA → 03C2 Ϸ greek small letter final sigma
03DC	Ϣ	GREEK LETTER DIGAMMA
03DD	ϣ	GREEK SMALL LETTER DIGAMMA • used as a symbol with a numeric value of 6
03DE	Ϥ	GREEK LETTER KOPPA
03DF	ϥ	GREEK SMALL LETTER KOPPA • used in modern Greek as a symbol with a numeric value of 90, as in the dating of legal documentation
03E0	Ϧ	GREEK LETTER SAMPI

- 03E1 ϻ GREEK SMALL LETTER SAMPI  
 • used as a symbol with a numeric value of 900

### Coptic letters derived from Demotic

*For other Coptic letters see the Coptic Block.*

- 03E2 Ⲁ COPTIC CAPITAL LETTER SHEI  
 03E3 ⲁ COPTIC SMALL LETTER SHEI  
 03E4 Ⲃ COPTIC CAPITAL LETTER FEI  
 03E5 ⲃ COPTIC SMALL LETTER FEI  
 03E6 Ⲅ COPTIC CAPITAL LETTER KHEI  
 03E7 ⲅ COPTIC SMALL LETTER KHEI  
 03E8 Ⲇ COPTIC CAPITAL LETTER HORI  
 03E9 ⲇ COPTIC SMALL LETTER HORI  
 03EA Ⲉ COPTIC CAPITAL LETTER GANGIA  
 03EB ⲉ COPTIC SMALL LETTER GANGIA  
 03EC Ⲋ COPTIC CAPITAL LETTER SHIMA  
 03ED ⲋ COPTIC SMALL LETTER SHIMA  
 03EE Ⲍ COPTIC CAPITAL LETTER DEI  
 03EF ⲍ COPTIC SMALL LETTER DEI

### Variant letterforms

- 03F0 κ GREEK KAPPA SYMBOL  
 = script kappa  
 • used as technical symbol  
 ≈ 03BA κ greek small letter kappa
- 03F1 ϱ GREEK RHO SYMBOL  
 = tailed rho  
 • used as technical symbol  
 ≈ 03C1 ϱ greek small letter rho
- 03F2 Ϸ GREEK LUNATE SIGMA SYMBOL  
 = greek small letter lunate sigma (1.0)  
 ≈ 03C2 Ϸ greek small letter final sigma

### Additional letter

- 03F3 j GREEK LETTER YOT

### Variant letterforms and symbols

- 03F4 Θ GREEK CAPITAL THETA SYMBOL  
 → 0472 Θ cyrillic capital letter fita  
 ≈ 0398 Θ greek capital letter theta
- 03F5 ε GREEK LUNATE EPSILON SYMBOL  
 = straight epsilon  
 → 220A ε small element of  
 ≈ 03B5 ε greek small letter epsilon
- 03F6 Ϸ GREEK REVERSED LUNATE EPSILON SYMBOL  
 = reversed straight epsilon  
 → 220D Ϸ small contains as member

### Additional archaic letters for Bactrian

- 03F7 Ⲏ GREEK CAPITAL LETTER SHO  
 03F8 ⲏ GREEK SMALL LETTER SHO

### Variant letterform

- 03F9 C GREEK CAPITAL LUNATE SIGMA SYMBOL  
 ≈ 03A3 Σ greek capital letter sigma

### Archaic letters

- 03FA Ⲑ GREEK CAPITAL LETTER SAN  
 03FB ⲑ GREEK SMALL LETTER SAN

### Symbol

- 03FC ϱ GREEK RHO WITH STROKE SYMBOL  
 • used with abbreviations containing 03C1 ϱ

### Editorial symbols

- 03FD Ϸ GREEK CAPITAL REVERSED LUNATE SIGMA SYMBOL  
 = antisigma
- 03FE Ϸ GREEK CAPITAL DOTTED LUNATE SIGMA SYMBOL  
 = sigma periestigmenon
- 03FF Ϸ GREEK CAPITAL REVERSED DOTTED LUNATE SIGMA SYMBOL  
 = antisigma periestigmenon