Greek and Coptic

Range: 0370–03FF

This file contains an excerpt from the character code tables and list of character names for
The Unicode Standard, Version 17.0

This file may be changed at any time without notice to reflect errata, or other updates to the Unicode Standard.

See https://www.unicode.org/errata/ for an up-to-date list of errata.

See https://www.unicode.org/charts/ for access to a complete list of the latest character code charts. See https://www.unicode.org/charts/PDF/Unicode-17.0/ for charts showing only the characters added in Unicode 17.0. See https://www.unicode.org/Public/17.0.0/charts/ for a complete archived file of character code charts for Unicode 17.0. See https://www.unicode.org/charts/About.html#Conventions for conventions used in these code charts, and other general information.

Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 17.0 but do not provide all the information needed to fully support individual scripts using the Unicode Standard. For a complete understanding of the use of the characters contained in this file, please consult the appropriate sections of The Unicode Standard, Version 17.0, online at https://www.unicode.org/versions/Unicode17.0.0/, as well as the Unicode Standard Annexes, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

See https://www.unicode.org/ucd/ and https://www.unicode.org/reports/

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

Fonts

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts.

See https://www.unicode.org/charts/fonts.html for a list.

Terms of Use

© 1991—2025 Unicode, Inc. This publication is protected by copyright, and permission must be obtained from Unicode, Inc. prior to any reproduction, modification, or other use not permitted by the Terms of Use (https://www.unicode.org/copyright.html). Specifically, you may make copies of this publication and may annotate and translate it solely for personal or internal business purposes and not for public distribution, provided that any such permitted copies and modifications fully reproduce all copyright and other legal notices contained in the original. You may not make copies of or modifications to this publication for public distribution, or incorporate it in whole or in part into any product or publication without the express written permission of Unicode.

The Unicode Consortium specifically grants ISO a license to produce such code charts with their associated character names list to show the repertoire of characters for that standard, as a normatively referenced, integral part of that standard.

Unicode uses most fonts under restricted license from the original font owner. You may not extract, copy, modify, or distribute fonts or font data from any Unicode Products, including this publication, without license from the font owner.

Use of all Unicode Products, including this publication, is governed by the Unicode Terms of Use (https://www.unicode.org/copyright.html). The authors, contributors, and publishers have taken care in the preparation of this publication, but make no express or implied representation or warranty of any kind and assume no responsibility or liability for errors or omissions or for consequential or incidental damages that may arise therefrom. This publication is provided "AS-IS" without charge as a convenience to users.

Unicode and the Unicode Logo are registered trademarks of Unicode, Inc., in the United States and other countries.

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

The Unicode Standard, Version 17.0, Copyright © 1991-2025 Unicode, Inc. All rights reserved.

Casing relationships between Greek letters are complex and not self-evident from inspection of the charts. See the core specification for details.

Archaic letters

0370 Ͱ GREEK CAPITAL LETTER HETA
→ 2C75 Ⱶ latin capital letter half h
0371 ͱ GREEK SMALL LETTER HETA
→ 2C76 ⱶ latin small letter half h
0372 Ͳ GREEK CAPITAL LETTER ARCHAIC SAMPI
0373 ͳ GREEK SMALL LETTER ARCHAIC SAMPI

Numeral signs

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

Archaic letters

0376 Ͷ GREEK CAPITAL LETTER PAMPHYLIAN DIGAMMA
0377 ͷ GREEK SMALL LETTER PAMPHYLIAN DIGAMMA

Iota subscript

037A ͺ GREEK YPOGEGRAMMENI
= iota subscript
→ 0345 ◌ͅ combining greek ypogegrammeni
≈ 0020 SP 0345 ◌ͅ

Lowercase of editorial symbols

037B ͻ GREEK SMALL REVERSED LUNATE SIGMA SYMBOL
037C ͼ GREEK SMALL DOTTED LUNATE SIGMA SYMBOL
037D ͽ GREEK SMALL REVERSED DOTTED LUNATE SIGMA SYMBOL

Punctuation

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

Additional letter

037F Ϳ GREEK CAPITAL LETTER YOT
• lowercase is 03F3 ϳ

Spacing accent marks

0384 ΄ GREEK TONOS
→ 00B4 ´ acute accent
→ 030D ◌̍ combining vertical line above
≈ 0020 SP 0301 ◌́
0385 ΅ GREEK DIALYTIKA TONOS
• compatibility decomposition (NFKD) is 0020 SP 0308 ◌̈ 0301 ◌́
≡ 00A8 ¨ 0301 ◌́

Letter

0386 Ά GREEK CAPITAL LETTER ALPHA WITH TONOS
≡ 0391 Α 0301 ◌́

Punctuation

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

Letters

0388 Έ GREEK CAPITAL LETTER EPSILON WITH TONOS
≡ 0395 Ε 0301 ◌́
0389 Ή GREEK CAPITAL LETTER ETA WITH TONOS
≡ 0397 Η 0301 ◌́
038A Ί GREEK CAPITAL LETTER IOTA WITH TONOS
≡ 0399 Ι 0301 ◌́
038B <reserved>
038C Ό GREEK CAPITAL LETTER OMICRON WITH TONOS
≡ 039F Ο 0301 ◌́
038D <reserved>
038E Ύ GREEK CAPITAL LETTER UPSILON WITH TONOS
≡ 03A5 Υ 0301 ◌́
038F Ώ GREEK CAPITAL LETTER OMEGA WITH TONOS
≡ 03A9 Ω 0301 ◌́
0390 ΐ GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS
≡ 03CA ϊ 0301 ◌́
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 ∆ 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 ∏ n-ary product
03A1 Ρ GREEK CAPITAL LETTER RHO
03A2 <reserved>
03A3 Σ GREEK CAPITAL LETTER SIGMA
→ 01A9 Σ latin capital letter esh
→ 2211 ∑ 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 ℧ inverted ohm sign
03AA Ϊ GREEK CAPITAL LETTER IOTA WITH DIALYTIKA
≡ 0399 Ι 0308 ◌̈

The Unicode Standard, Version 17.0, Copyright © 1991-2025 Unicode, Inc. All rights reserved.

03AB Ϋ GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA
≡ 03A5 Υ 0308 ◌̈
03AC ά GREEK SMALL LETTER ALPHA WITH TONOS
≡ 03B1 α 0301 ◌́
03AD έ GREEK SMALL LETTER EPSILON WITH TONOS
≡ 03B5 ε 0301 ◌́
03AE ή GREEK SMALL LETTER ETA WITH TONOS
≡ 03B7 η 0301 ◌́
03AF ί GREEK SMALL LETTER IOTA WITH TONOS
≡ 03B9 ι 0301 ◌́
03B0 ΰ GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS
≡ 03CB ϋ 0301 ◌́
03B1 α GREEK SMALL LETTER ALPHA
→ 0251 ɑ latin small letter alpha
→ 221D ∝ proportional to
03B2 β GREEK SMALL LETTER BETA
→ 00DF ß latin small letter sharp s
→ 0180 ƀ latin small letter b with stroke
→ A7B5 ꞵ latin small letter beta
03B3 γ GREEK SMALL LETTER GAMMA
→ 0263 ɣ latin small letter gamma
→ 213D ℽ double-struck small gamma
03B4 δ GREEK SMALL LETTER DELTA
03B5 ε GREEK SMALL LETTER EPSILON
→ 025B ɛ latin small letter open e
03B6 ζ GREEK SMALL LETTER ZETA
03B7 η GREEK SMALL LETTER ETA
03B8 θ GREEK SMALL LETTER THETA
→ 0275 ɵ latin small letter barred o
→ 0473 ѳ cyrillic small letter fita
03B9 ι GREEK SMALL LETTER IOTA
→ 0269 ɩ latin small letter iota
→ 2129 ℩ turned greek small letter iota
03BA κ GREEK SMALL LETTER KAPPA
03BB λ GREEK SMALL LETTER LAMDA
= lambda
→ A7DB ƛ latin small letter 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 ϛ 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 ʊ latin small letter upsilon
→ 028B ʋ latin small letter v with hook
03C6 φ GREEK SMALL LETTER PHI
• the ordinary Greek letter, showing considerable glyph variation
• in mathematical contexts, the loopy glyph is preferred, to contrast with 03D5 ϕ
→ 0278 ɸ latin small letter phi
→ 03D5 ϕ greek phi symbol
03C7 χ GREEK SMALL LETTER CHI
→ AB53 ꭓ latin small letter chi
03C8 ψ GREEK SMALL LETTER PSI
03C9 ω GREEK SMALL LETTER OMEGA
→ A7B7 ꭡ latin small letter omega
03CA ϊ GREEK SMALL LETTER IOTA WITH DIALYTIKA
≡ 03B9 ι 0308 ◌̈
03CB ϋ GREEK SMALL LETTER UPSILON WITH DIALYTIKA
≡ 03C5 υ 0308 ◌̈
03CC ό GREEK SMALL LETTER OMICRON WITH TONOS
≡ 03BF ο 0301 ◌́
03CD ύ GREEK SMALL LETTER UPSILON WITH TONOS
≡ 03C5 υ 0301 ◌́
03CE ώ GREEK SMALL LETTER OMEGA WITH TONOS
≡ 03C9 ω 0301 ◌́

Variant letterforms

03CF Ϗ GREEK CAPITAL KAI SYMBOL
→ 03D7 ϗ 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 ϓ GREEK UPSILON WITH ACUTE AND HOOK SYMBOL
≡ 03D2 ϒ 0301 ◌́
03D4 ϔ GREEK UPSILON WITH DIAERESIS AND HOOK SYMBOL
≡ 03D2 ϒ 0308 ◌̈
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 ϖ GREEK PI SYMBOL
= omega pi
• used as a technical symbol
• a variant of pi, looking like omega
≈ 03C0 π greek small letter pi
03D7 ϗ GREEK KAI SYMBOL
• used as an ampersand
→ 2CE4 ⳤ coptic symbol kai

Archaic letters

03D8 Ϙ GREEK LETTER ARCHAIC KOPPA
03D9 ϙ 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 Ϛ 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 Ↄ roman numeral six late form

03DB ϛ GREEK SMALL LETTER STIGMA
→ 03C2 ς greek small letter final sigma

03DC Ϝ GREEK LETTER DIGAMMA

03DD ϝ GREEK SMALL LETTER DIGAMMA
- used as a symbol with a numeric value of 6

03DE Ϟ GREEK LETTER KOPPA

03DF ϟ 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 Ϡ GREEK LETTER SAMPI

03E1 ϡ 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 Ⲣ COPTIC CAPITAL LETTER SHEI

03E3 ⲣ COPTIC SMALL LETTER SHEI

03E4 Ⲥ COPTIC CAPITAL LETTER FEI

03E5 ⲥ COPTIC SMALL LETTER FEI

03E6 Ⲧ COPTIC CAPITAL LETTER KHEI

03E7 ⲧ COPTIC SMALL LETTER KHEI

03E8 Ⲩ COPTIC CAPITAL LETTER HORI

03E9 ⲩ COPTIC SMALL LETTER HORI

03EA Ⲫ COPTIC CAPITAL LETTER GANGIA

03EB ⲫ COPTIC SMALL LETTER GANGIA

03EC Ⲭ COPTIC CAPITAL LETTER SHIMA

03ED ⲭ COPTIC SMALL LETTER SHIMA

03EE Ⲯ COPTIC CAPITAL LETTER DEI

03EF ⲯ 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 ϲ GREEK LUNATE SIGMA SYMBOL
= greek small letter lunate sigma (1.0)
≈ 03C2 ς greek small letter final sigma

Additional letter

03F3 ϳ GREEK LETTER YOT
- uppercase is 037F Ϳ

Variant letterforms and symbols

03F4 ϴ GREEK CAPITAL THETA SYMBOL
→ 0472 Ѳ cyrillic capital letter fita
≈ 0398 Θ greek capital letter theta

03F5 ϵ GREEK LUNATE EPSILON SYMBOL
= straight epsilon
→ 220A ∊ small element of
≈ 03B5 ε greek small letter epsilon

03F6 ϶ GREEK REVERSED LUNATE EPSILON SYMBOL
= reversed straight epsilon
→ 220D ∍ small contains as member

Additional archaic letters for Bactrian

03F7 Ϸ GREEK CAPITAL LETTER SHO

03F8 ϸ GREEK SMALL LETTER SHO

Variant letterform

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

Archaic letters

03FA Ϻ GREEK CAPITAL LETTER SAN

03FB ϻ GREEK SMALL LETTER SAN

Symbol

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

Editorial symbols

03FD Ͻ GREEK CAPITAL REVERSED LUNATE SIGMA SYMBOL
= antisigma

03FE Ͼ GREEK CAPITAL DOTTED LUNATE SIGMA SYMBOL
= sigma periestigmenon

03FF Ͽ GREEK CAPITAL REVERSED DOTTED LUNATE SIGMA SYMBOL
= antisigma periestigmenon

The Unicode Standard, Version 17.0, Copyright © 1991-2025 Unicode, Inc. All rights reserved.