

Miscellaneous Symbols Supplement

Range: 1CEC0–1CEFF

This chart contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 18.0*

This file will not be updated with errata, or when additional characters are assigned 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-18.0/> for charts showing only the characters added in Unicode 18.0. See <https://www.unicode.org/Public/18.0.0/charts/> for a complete set of character code charts for Unicode 18.0. See <https://www.unicode.org/Public/18.0.0/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 18.0 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 18.0, online at:

<https://www.unicode.org/versions/Unicode18.0.0/>

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

© 1991–2026 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.

	1CEC	1CED	1CEE	1CEF
0	 1CEC0	 1CED0	 1CEE0	 1CEF0
1	 1CEC1	 1CED1	 1CEE1	 1CEF1
2	 1CEC2	 1CED2	 1CEE2	 1CEF2
3	 1CEC3	 1CED3	 1CEE3	 1CEF3
4	 1CEC4	 1CED4	 1CEE4	 1CEF4
5	 1CEC5	 1CED5	 1CEE5	 1CEF5
6	 1CEC6	 1CED6	 1CEE6	 1CEF6
7	 1CEC7	 1CED7	 1CEE7	 1CEF7
8	 1CEC8	 1CED8	 1CEE8	 1CEF8
9	 1CEC9	 1CED9	 1CEE9	 1CEF9
A	 1CECA	 1CEDA	 1CEEa	 1CEFa
B	 1CECB	 1CEDB	 1CEEB	 1CEFB
C	 1CECC	 1CEDC	 1CEEC	 1CEFC
D	 1CEDD	 1CEDD	 1CEED	 1CEDF
E	 1CECE	 1CEDE	 1CEEE	 1CEFF
F	 1CECF	 1CEDF	 1CEEF	 1CEFF

Astronomical symbols for asteroids

1CEC0	♀	HEBE
1CEC1	♄	IRIS
1CEC2	♂	FLORA
1CEC3	♁	METIS
1CEC4	♁	PARTHENOPE
		→ 1F77A ♀ parthenope form two
1CEC5	♁	VICTORIA
1CEC6	♁	EGERIA
1CEC7	♁	IRENE
1CEC8	♁	EUNOMIA
1CEC9	♁	PSYCHE
1CECA	♁	THETIS
1CECB	♁	MELPOMENE
1CECC	♁	FORTUNA
1CEDD	♁	ASTRONOMICAL SYMBOL FOR ASTEROID PROSERPINA
		→ 2BD8 ♀ proserpina
1CECE	♁	BELLONA
1CECF	♁	AMPHITRITE
1CED0	♁	LEUKOTHEA

Alchemical symbols

1CED2	◌°	ALCHEMICAL SYMBOL FOR OIL INVERTED
		→ 1F746 ◌° alchemical symbol for oil
1CED3	♃	ALCHEMICAL SYMBOL FOR MOON-JUPITER
		→ 2643 ♃ jupiter
1CED4	♁	ALCHEMICAL SYMBOL FOR SALT OF TARTAR
		→ 1F73F ♁ alchemical symbol for tartar

Radix signs for historical mathematics

1CEDD	√	SQUARE ROOT OF SQUARE ROOT
		→ 221A √ square root
1CEDE	√√	SQUARE ROOT OF SQUARE ROOT OF SQUARE ROOT
1CEDF	√√√	SQUARE ROOT OF SQUARE ROOT OF SQUARE ROOT OF SQUARE ROOT

Symbols for geomantic figures

1CEE0	⋮	GEOMANTIC FIGURE POPULUS
1CEE1	⋮	GEOMANTIC FIGURE TRISTITIA
1CEE2	⋮	GEOMANTIC FIGURE ALBUS
1CEE3	⋮	GEOMANTIC FIGURE FORTUNA MAJOR
1CEE4	⋮	GEOMANTIC FIGURE RUBEUS
1CEE5	⋮	GEOMANTIC FIGURE ACQUISITIO
1CEE6	⋮	GEOMANTIC FIGURE CONJUNCTIO
1CEE7	⋮	GEOMANTIC FIGURE CAPUT DRACONIS
1CEE8	⋮	GEOMANTIC FIGURE LAETITIA
1CEE9	⋮	GEOMANTIC FIGURE CARCER
1CEEA	⋮	GEOMANTIC FIGURE AMISSIO
1CEEB	⋮	GEOMANTIC FIGURE PUELLA
1CEEC	⋮	GEOMANTIC FIGURE FORTUNA MINOR
1CEED	⋮	GEOMANTIC FIGURE PUER
1EEEE	⋮	GEOMANTIC FIGURE CAUDA DRACONIS
1CEEF	⋮	GEOMANTIC FIGURE VIA

Miscellaneous symbol

1CEF0	⊖	MEDIUM SMALL WHITE CIRCLE WITH HORIZONTAL BAR
		• used in superscripted form to mean standard state (chemistry)
		→ 29B5 ⊖ circle with horizontal bar

Historic Leibnizian mathematical operators

1CEF1	÷	LEIBNIZIAN DIVISION SIGN
		= division
		→ 00F7 ÷ division sign
		→ 2215 / division slash
		→ 23D1 ˘ metrical breve
		→ 25E1 ˘ lower half circle
1CEF2	×	LEIBNIZIAN MULTIPLICATION SIGN
		= multiplication
		→ 00D7 × multiplication sign
		→ 2312 ˆ arc
		→ 25E0 ˆ upper half circle
1CEF3	÷	LEIBNIZIAN MULTIPLICATION-DIVISION SIGN
		• ambiguous operator sign
		→ 00B1 ± plus-minus sign
		→ 2050 ˆ close up
		→ 22C7 ✖ division times
1CEF4	÷	LEIBNIZIAN FRACTION REDUCTION SIGN-1
		= division
		• shows how numerator and denominator are divided equally to reduce a fraction
1CEF5	÷	LEIBNIZIAN FRACTION REDUCTION SIGN-2
		= division
		• shows how numerator and denominator are divided equally to reduce a fraction

Sector and angle symbols

1CEF6	◌	SECTOR WITH CHORD
		→ 2314 ◌ sector
1CEF7	◌	SECTOR WITH DOUBLE ARC
1CEF8	◌	SECTOR WITH CHORD AND DOTTED ARC
1CEF9	◌	MEASURED ANGLE WITH DOUBLE ARC
		→ 2221 ◌ measured angle
1CEFA	◌	MEASURED ANGLE WITH CONCAVE ARC
1CEFB	◌	MEASURED ANGLE WITH DOUBLE CONCAVE ARC
1CEFC	◌	ANGLE OPENING UP
		→ 29A6 ◌ oblique angle opening up

Miscellaneous geometrical symbol

1CEFD	∞	HYPERBOLA
-------	---	-----------