Geometric Shapes Extended

Range: 1F780–1F7FF

This file contains an excerpt from the character code tables and list of character names for
The Unicode Standard, Version 18.0 ALPHA REVIEW DRAFT

Characters in this chart that are new for The Unicode Standard, Version 18.0 are shown in conjunction with any existing characters. For ease of reference, the new characters have been highlighted in the chart grid and in the names list. 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 archived file of character code charts for Unicode 18.0. 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 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/, 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

	1F78	1F79	1F7A	1F7B	1F7C	1F7D	1F7E	1F7F
0	◀ 1F780	◻ 1F790	◈ 1F7A0	✳ 1F7B0	⟑ 1F7C0	✴ 1F7D0	▨ 1F7E0	⚌ 1F7F0
1	▲ 1F781	◼ 1F791	✛ 1F7A1	✳ 1F7B1	⟑ 1F7C1	✺ 1F7D1	◯ 1F7E1	⊕ 1F7F1
2	▶ 1F782	◼ 1F792	✛ 1F7A2	✳ 1F7B2	▲ 1F7C2	✸ 1F7D2	◯ 1F7E2	⊖ 1F7F2
3	▼ 1F783	◼ 1F793	✛ 1F7A3	✳ 1F7B3	⟑ 1F7C3	✹ 1F7D3	◯ 1F7E3	◐ 1F7F3
4	• 1F784	▫ 1F794	✚ 1F7A4	✴ 1F7B4	✦ 1F7C4	❋ 1F7D4	◯ 1F7E4	◖ 1F7F4
5	○ 1F785	◙ 1F795	✚ 1F7A5	✳ 1F7B5	✦ 1F7C5	△ 1F7D5	▥ 1F7E5	◗ 1F7F5
6	◯ 1F786	▣ 1F796	✚ 1F7A6	✳ 1F7B6	✦ 1F7C6	▲ 1F7D6	▤ 1F7E6	▱ 1F7F6
7	◉ 1F787	· 1F797	✚ 1F7A7	✳ 1F7B7	✧ 1F7C7	◳ 1F7D7	▦ 1F7E7	▱ 1F7F7
8	◉ 1F788	· 1F798	✕ 1F7A8	✳ 1F7B8	✧ 1F7C8	◲ 1F7D8	▨ 1F7E8	▭ 1F7F8
9	◉ 1F789	◆ 1F799	✕ 1F7A9	✳ 1F7B9	★ 1F7C9	✿ 1F7D9	▨ 1F7E9	⊟ 1F7F9
A	⊙ 1F78A	◇ 1F79A	✕ 1F7AA	✳ 1F7BA	★ 1F7CA	◖ 1F7DA	▨ 1F7EA	⊞ 1F7FA
B	◎ 1F78B	◈ 1F79B	✕ 1F7AB	✳ 1F7BB	★ 1F7CB	◉ 1F7DB	▨ 1F7EB	⊞ 1F7FB
C	▪ 1F78C	◈ 1F79C	✖ 1F7AC	✳ 1F7BC	★ 1F7CC			⊞ 1F7FC
D	▪ 1F78D	· 1F79D	✖ 1F7AD	✳ 1F7BD	✬ 1F7CD			◿ 1F7FD
E	◻ 1F78E	· 1F79E	✖ 1F7AE	✳ 1F7BE	✳ 1F7CE			◺ 1F7FE
F	◻ 1F78F	◆ 1F79F	✳ 1F7AF	✳ 1F7BF	✳ 1F7CF			▱ 1F7FF

These geometric shapes originate from the Webdings/Wingdings collections.

Isosceles right triangles

1F780　◀　BLACK LEFT-POINTING ISOSCELES RIGHT TRIANGLE
　　　　→ 23F4 ◀ black medium left-pointing triangle
1F781　▲　BLACK UP-POINTING ISOSCELES RIGHT TRIANGLE
　　　　→ 23F6 ▲ black medium up-pointing triangle
1F782　▶　BLACK RIGHT-POINTING ISOSCELES RIGHT TRIANGLE
　　　　→ 23F5 ▶ black medium right-pointing triangle
1F783　▼　BLACK DOWN-POINTING ISOSCELES RIGHT TRIANGLE
　　　　→ 23F7 ▼ black medium down-pointing triangle

Black circles

Constitute a set as follows: 22C5, 2219, 1F784, 2022, 2981, 26AB, 25CF, and 2B24

1F784　·　BLACK SLIGHTLY SMALL CIRCLE

White circles

Adjective refers to the thickness of the ring.
Constitute a set as follows: 25CB, 2B58, 1F785-1F789

1F785　○　MEDIUM BOLD WHITE CIRCLE
　　　　→ 26AA ○ medium white circle
1F786　○　BOLD WHITE CIRCLE
1F787　○　HEAVY WHITE CIRCLE
1F788　○　VERY HEAVY WHITE CIRCLE
1F789　●　EXTREMELY HEAVY WHITE CIRCLE

White circles containing another black circle

Constitute a set as follows: 2299, 1F78A, and 29BF

1F78A　☉　WHITE CIRCLE CONTAINING BLACK SMALL CIRCLE

Target symbol

1F78B　◎　ROUND TARGET
　　　　→ 25CE ◎ bullseye
　　　　→ 29BE ◉ circled white bullet
　　　　→ 2B57 ◎ heavy circle with circle inside

Black squares

Constitute a set as follows: 1F78C, 2B1D, 1F78D, 25AA, 25FE, 25FC, 25A0, and 2B1B

1F78C　·　BLACK TINY SQUARE
1F78D　▪　BLACK SLIGHTLY SMALL SQUARE

White squares

Constitute a set as follows: 25A1, 1F78E-1F793

1F78E　□　LIGHT WHITE SQUARE
1F78F　□　MEDIUM WHITE SQUARE
1F790　◼　BOLD WHITE SQUARE
　　　　= heavy white square
1F791　◼　HEAVY WHITE SQUARE
1F792　◼　VERY HEAVY WHITE SQUARE
1F793　◼　EXTREMELY HEAVY WHITE SQUARE

White squares containing another black square

Constitute a set as follows: 1F794, 25A3, and 1F795

1F794　▣　WHITE SQUARE CONTAINING BLACK VERY SMALL SQUARE
1F795　▣　WHITE SQUARE CONTAINING BLACK MEDIUM SQUARE

Target symbol

1F796　▣　SQUARE TARGET

Black diamonds

Constitute a set as follows: 1F797, 1F798, 2B29, 1F799, 2B25, and 25C6

1F797　·　BLACK TINY DIAMOND
1F798　·　BLACK VERY SMALL DIAMOND
1F799　◆　BLACK MEDIUM SMALL DIAMOND

White diamonds containing another black diamond

Constitute a set as follows: 1F79A, 25C8, and 1F79B

1F79A　◇　WHITE DIAMOND CONTAINING BLACK VERY SMALL DIAMOND
1F79B　◈　WHITE DIAMOND CONTAINING BLACK MEDIUM DIAMOND

Target symbol

1F79C　◈　DIAMOND TARGET

Black lozenges

Constitute a set as follows: 1F79D, 1F79E, 2B2A, 1F79F, 2B27, and 29EB

1F79D　·　BLACK TINY LOZENGE
1F79E　·　BLACK VERY SMALL LOZENGE
1F79F　◆　BLACK MEDIUM SMALL LOZENGE

White lozenge containing another black lozenge

1F7A0　◊　WHITE LOZENGE CONTAINING BLACK SMALL LOZENGE

Greek crosses

1F7A1　＋　THIN GREEK CROSS
1F7A2　＋　LIGHT GREEK CROSS
1F7A3　✚　MEDIUM GREEK CROSS
1F7A4　✚　BOLD GREEK CROSS
1F7A5　✚　VERY BOLD GREEK CROSS
　　　　→ 271A ✚ heavy greek cross
1F7A6　✚　VERY HEAVY GREEK CROSS
1F7A7　✚　EXTREMELY HEAVY GREEK CROSS

Saltires

1F7A8　×　THIN SALTIRE
　　　　→ 2715 ✕ multiplication x
1F7A9　×　LIGHT SALTIRE
　　　　→ 2613 ✗ saltire
1F7AA　✕　MEDIUM SALTIRE
1F7AB　✕　BOLD SALTIRE
1F7AC　✖　HEAVY SALTIRE
1F7AD　✖　VERY HEAVY SALTIRE
1F7AE　✖　EXTREMELY HEAVY SALTIRE
　　　　→ 2716 ✖ heavy multiplication x

Five spoked asterisks

1F7AF　✭　LIGHT FIVE SPOKED ASTERISK
1F7B0　✭　MEDIUM FIVE SPOKED ASTERISK
1F7B1　✭　BOLD FIVE SPOKED ASTERISK
1F7B2　★　HEAVY FIVE SPOKED ASTERISK
1F7B3　★　VERY HEAVY FIVE SPOKED ASTERISK
1F7B4　★　EXTREMELY HEAVY FIVE SPOKED ASTERISK

Six spoked asterisks

1F7B5　✳　LIGHT SIX SPOKED ASTERISK

1F7B6   ✳   MEDIUM SIX SPOKED ASTERISK
     • may represent the "star" symbol devised in ITU-T E.161 for use on telephony devices
1F7B7   ✳   BOLD SIX SPOKED ASTERISK
1F7B8   ✳   HEAVY SIX SPOKED ASTERISK
     → 2731 ✱ heavy asterisk
1F7B9   ✳   VERY HEAVY SIX SPOKED ASTERISK
1F7BA   ✳   EXTREMELY HEAVY SIX SPOKED ASTERISK

Eight spoked asterisks

1F7BB   ✲   LIGHT EIGHT SPOKED ASTERISK
     → 2733 ✳ eight spoked asterisk
1F7BC   ✲   MEDIUM EIGHT SPOKED ASTERISK
1F7BD   ✲   BOLD EIGHT SPOKED ASTERISK
1F7BE   ✲   HEAVY EIGHT SPOKED ASTERISK
1F7BF   ✲   VERY HEAVY EIGHT SPOKED ASTERISK

Three pointed stars

1F7C0   ⟂   LIGHT THREE POINTED BLACK STAR
1F7C1   ⟂   MEDIUM THREE POINTED BLACK STAR
1F7C2   ▲   THREE POINTED BLACK STAR
1F7C3   ⟂   MEDIUM THREE POINTED PINWHEEL STAR

Four pointed stars

1F7C4   ✦   LIGHT FOUR POINTED BLACK STAR
1F7C5   ✦   MEDIUM FOUR POINTED BLACK STAR
1F7C6   ✦   FOUR POINTED BLACK STAR
     • 2726 ✦ is a cusp
     → 2726 ✦ black four pointed star
1F7C7   ✧   MEDIUM FOUR POINTED PINWHEEL STAR
1F7C8   ✧   REVERSE LIGHT FOUR POINTED PINWHEEL STAR
     = navigate

Five pointed stars

Constitute a set as follows: 1F7C9, 2605, 1F7CA, and 272F

1F7C9   ★   LIGHT FIVE POINTED BLACK STAR
1F7CA   ★   HEAVY FIVE POINTED BLACK STAR

Six pointed stars

Constitute a set as follows: 2736, 1F7CB-1F7CD

1F7CB   ✶   MEDIUM SIX POINTED BLACK STAR
1F7CC   ✶   HEAVY SIX POINTED BLACK STAR
1F7CD   ✳   SIX POINTED PINWHEEL STAR

Eight pointed stars

Constitute a set as follows: 2735, 1F7CE-1F7D1

1F7CE   ✴   MEDIUM EIGHT POINTED BLACK STAR
     → 2737 ✴ eight pointed rectilinear black star
1F7CF   ✴   HEAVY EIGHT POINTED BLACK STAR
     → 2738 ✴ heavy eight pointed rectilinear black star
1F7D0   ✴   VERY HEAVY EIGHT POINTED BLACK STAR
1F7D1   ✳   HEAVY EIGHT POINTED PINWHEEL STAR
     → 2735 ✳ eight pointed pinwheel star

Twelve pointed stars

Constitute a set as follows: 1F7D2, 2739, 1F7D3, and 1F7D4

1F7D2   ✳   LIGHT TWELVE POINTED BLACK STAR
1F7D3   ✳   HEAVY TWELVE POINTED BLACK STAR
1F7D4   ✳   HEAVY TWELVE POINTED PINWHEEL STAR

Go stone markers

1F7D5   ◬   CIRCLED TRIANGLE
1F7D6   ◬   NEGATIVE CIRCLED TRIANGLE
1F7D7   ◎   CIRCLED SQUARE

1F7D8   ◉   NEGATIVE CIRCLED SQUARE

Nine pointed star

1F7D9   ✿   NINE POINTED WHITE STAR
     • commonly used by members of the Bahá'í faith

Symbol used in Japanese traditional calendars

This is part of a six-day annotation system (Rokuyō) used for divination purposes. The symbols constitute a set as follows: 25D0, 1F1AE, 25D1, 25CF, 25CB, 1F7DA.

1F7DA   ◖   BLACK CIRCLE WITH WHITE VERTICAL BAR
     • sixth day (shakkō)

Circle

1F7DB   ◉   BULLET IN DOUBLE CIRCLE

Colored circles

For use with emoji. Constitute a set as follows: 26AA, 26AB, 1F534, 1F535, 1F7E0-1F7E4

1F7E0   ●   LARGE ORANGE CIRCLE
1F7E1   ○   LARGE YELLOW CIRCLE
1F7E2   ●   LARGE GREEN CIRCLE
1F7E3   ●   LARGE PURPLE CIRCLE
1F7E4   ●   LARGE BROWN CIRCLE

Colored squares

For use with emoji. Constitute a set as follows: 2B1C, 2B1B, 1F7E5-1F7EB

1F7E5   ▥   LARGE RED SQUARE
1F7E6   ▤   LARGE BLUE SQUARE
1F7E7   ▨   LARGE ORANGE SQUARE
1F7E8   ▨   LARGE YELLOW SQUARE
1F7E9   ▧   LARGE GREEN SQUARE
1F7EA   ▨   LARGE PURPLE SQUARE
1F7EB   ▦   LARGE BROWN SQUARE

Miscellaneous symbol

1F7F0   =   HEAVY EQUALS SIGN
     • symbol of equality
     → 003D = equals sign
     → 2716 ✖ heavy multiplication x
     → 2795 ➕ heavy plus sign
     → 3013 〓 geta mark
     → 10190 = roman sextans sign

Circles

1F7F1   ⊕   CIRCLE WITH DOUBLE VERTICAL AND HORIZONTAL LINE
1F7F2   ⊜   DOUBLE CIRCLE WITH DOUBLE HORIZONTAL LINE
1F7F3   ◑   CIRCLED BOTTOM RIGHT OBLIQUE HALF BLACK CIRCLE

Half circles

1F7F4   ◖   LEFT HALF WHITE CIRCLE
1F7F5   ◗   RIGHT HALF WHITE CIRCLE

Cubes

1F7F6   ⬛   TRANSPARENT CUBE
1F7F7   ⬜   WHITE CUBE

Squares

1F7F8   ▱   HORIZONTAL DOUBLE WHITE SMALL SQUARE
1F7F9   ▯   VERTICAL DOUBLE WHITE SMALL SQUARE
1F7FA   ⊞   WHITE SQUARE WITH BOTTOM HALF BISECTED
1F7FB   ⊞   WHITE SQUARE WITH TOP HALF BISECTED

1F7FC ⊞ WHITE SQUARE WITH HORIZONTAL AND
VERTICAL BISECTING LINES

Triangles and rhombus

1F7FD ◿ LOWER LEFT FLATTENED RIGHT TRIANGLE
1F7FE ◺ LOWER RIGHT FLATTENED RIGHT TRIANGLE
1F7FF ▱ RHOMBUS