

Geometric Shapes

Range: 25A0–25FF

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.

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


























































































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7	 25A7	 25B7	 25C7	 25D7	 25E7	 25F7
8	 25A8	 25B8	 25C8	 25D8	 25E8	 25F8
9	 25A9	 25B9	 25C9	 25D9	 25E9	 25F9
A	 25AA	 25BA	 25CA	 25DA	 25EA	 25FA
B	 25AB	 25BB	 25CB	 25DB	 25EB	 25FB
C	 25AC	 25BC	 25CC	 25DC	 25EC	 25FC
D	 25AD	 25BD	 25CD	 25DD	 25ED	 25FD
E	 25AE	 25BE	 25CE	 25DE	 25EE	 25FE
F	 25AF	 25BF	 25CF	 25DF	 25EF	 25FF

Geometric shapes

Other geometric shapes complementing this set are found in the Miscellaneous Symbols and Arrows block and in the Symbols for Legacy Computing block.

- 25A0 ■ **BLACK SQUARE**
= moding mark (in ideographic text)
→ 2588 ■ full block
→ 2B1B ■ black large square
- 25A1 □ **WHITE SQUARE**
= quadrature
= alchemical symbol for salt
• used in astrological contexts for aspect square
• may be used to represent a missing ideograph
→ 20DE □ combining enclosing square
→ 25FB □ white medium square
→ 2610 □ ballot box
→ 2B1C □ white large square
→ 3013 ■ geta mark
- 25A2 □ **WHITE SQUARE WITH ROUNDED CORNERS**
- 25A3 ■ **WHITE SQUARE CONTAINING BLACK SMALL SQUARE**
- 25A4 ▤ **SQUARE WITH HORIZONTAL FILL**
- 25A5 ▥ **SQUARE WITH VERTICAL FILL**
- 25A6 ▧ **SQUARE WITH ORTHOGONAL CROSSHATCH FILL**
- 25A7 ▨ **SQUARE WITH UPPER LEFT TO LOWER RIGHT FILL**
→ 1FB98 ▨ upper left to lower right fill
- 25A8 ▩ **SQUARE WITH UPPER RIGHT TO LOWER LEFT FILL**
→ 1FB99 ▩ upper right to lower left fill
- 25A9 ▪ **SQUARE WITH DIAGONAL CROSSHATCH FILL**
- 25AA ▪ **BLACK SMALL SQUARE**
= square bullet
→ 2B1D ▪ black very small square
- 25AB ◻ **WHITE SMALL SQUARE**
→ 2B1E ◻ white very small square
- 25AC ■ **BLACK RECTANGLE**
- 25AD □ **WHITE RECTANGLE**
- 25AE ■ **BLACK VERTICAL RECTANGLE**
= histogram marker
→ 220E ■ end of proof
- 25AF □ **WHITE VERTICAL RECTANGLE**
→ 2337 □ apl functional symbol squish quad
→ 2395 □ apl functional symbol quad
- 25B0 ■ **BLACK PARALLELOGRAM**
- 25B1 □ **WHITE PARALLELOGRAM**
- 25B2 ▲ **BLACK UP-POINTING TRIANGLE**
→ 23F6 ▲ black medium up-pointing triangle
→ 2BC5 ▲ black medium up-pointing triangle centred
→ 1F53A ▲ up-pointing red triangle
- 25B3 △ **WHITE UP-POINTING TRIANGLE**
= trine
→ 20E4 △ combining enclosing upward pointing triangle
→ 2206 △ increment
→ 1F6C6 △ triangle with rounded corners
→ 1F702 △ alchemical symbol for fire
- 25B4 ▲ **BLACK UP-POINTING SMALL TRIANGLE**
→ 1F53C ▲ up-pointing small red triangle
- 25B5 ▲ **WHITE UP-POINTING SMALL TRIANGLE**

- 25B6 ► **BLACK RIGHT-POINTING TRIANGLE**
→ 23F5 ► black medium right-pointing triangle
→ 2BC8 ► black medium right-pointing triangle centred
- 25B7 ▷ **WHITE RIGHT-POINTING TRIANGLE**
= z notation range restriction
- 25B8 ▶ **BLACK RIGHT-POINTING SMALL TRIANGLE**
→ 2023 ▶ triangular bullet
- 25B9 ▷ **WHITE RIGHT-POINTING SMALL TRIANGLE**
- 25BA ► **BLACK RIGHT-POINTING POINTER**
- 25BB ▷ **WHITE RIGHT-POINTING POINTER**
= forward arrow indicator
→ 22B3 ▷ contains as normal subgroup
- 25BC ▼ **BLACK DOWN-POINTING TRIANGLE**
→ 23F7 ▼ black medium down-pointing triangle
→ 2BC6 ▼ black medium down-pointing triangle centred
→ 1F53B ▼ down-pointing red triangle
- 25BD ▽ **WHITE DOWN-POINTING TRIANGLE**
= Hamilton operator
→ 2207 ▽ nabra
→ 26DB ▽ heavy white down-pointing triangle
→ 1F704 ▽ alchemical symbol for water
- 25BE ▾ **BLACK DOWN-POINTING SMALL TRIANGLE**
→ 1F53D ▾ down-pointing small red triangle
- 25BF ▾ **WHITE DOWN-POINTING SMALL TRIANGLE**
- 25C0 ◀ **BLACK LEFT-POINTING TRIANGLE**
→ 23F4 ◀ black medium left-pointing triangle
→ 2BC7 ◀ black medium left-pointing triangle centred
- 25C1 ◁ **WHITE LEFT-POINTING TRIANGLE**
= z notation domain restriction
- 25C2 ◀ **BLACK LEFT-POINTING SMALL TRIANGLE**
- 25C3 ◀ **WHITE LEFT-POINTING SMALL TRIANGLE**
- 25C4 ◀ **BLACK LEFT-POINTING POINTER**
- 25C5 ◁ **WHITE LEFT-POINTING POINTER**
= backward arrow indicator
→ 22B2 ◁ normal subgroup of
- 25C6 ◆ **BLACK DIAMOND**
→ 2666 ◆ black diamond suit
→ 2B25 ◆ black medium diamond
→ 1F536 ◆ large orange diamond
- 25C7 ◇ **WHITE DIAMOND**
→ 20DF ◇ combining enclosing diamond
→ 22C4 ◊ diamond operator
→ 2662 ◇ white diamond suit
→ 27E1 ◇ white concave-sided diamond
→ 2B26 ◇ white medium diamond
→ 1F754 ◇ alchemical symbol for soap
→ 1FBAE ◇ box drawings light diagonal diamond
- 25C8 ◈ **WHITE DIAMOND CONTAINING BLACK SMALL DIAMOND**
- 25C9 ● **FISHEYE**
= tainome (Japanese, a kind of bullet)
- 25CA ◇ **LOZENGE**
→ 2662 ◇ white diamond suit

25CB	○	WHITE CIRCLE
		→ 20DD ☉ combining enclosing circle
		→ 25EF ○ large circle
		→ 2B58 ○ heavy circle
		→ 3007 〇 ideographic number zero
		→ 1F315 🌕 full moon symbol
25CC	◌	DOTTED CIRCLE
		• note that the reference glyph for this character is intentionally larger than the dotted circle glyph used to indicate combining characters in this standard; see, for example, 0300 ◌
25CD	◐	CIRCLE WITH VERTICAL FILL
25CE	◎	BULLSEYE
		→ 229A ⦿ circled ring operator
		→ 2B57 ⦿ heavy circle with circle inside
		→ 1F3AF 🎯 direct hit
		→ 1F78B 🎯 round target
25CF	●	BLACK CIRCLE
		→ 2B24 ⬤ black large circle
		→ 1F311 🌑 new moon symbol
		→ 1F534 🔴 large red circle
25D0	◐	CIRCLE WITH LEFT HALF BLACK
		→ 1F313 🌒 first quarter moon symbol
25D1	◑	CIRCLE WITH RIGHT HALF BLACK
		→ 1F317 🌓 last quarter moon symbol
25D2	◒	CIRCLE WITH LOWER HALF BLACK
25D3	◓	CIRCLE WITH UPPER HALF BLACK
25D4	◔	CIRCLE WITH UPPER RIGHT QUADRANT BLACK
25D5	◕	CIRCLE WITH ALL BUT UPPER LEFT QUADRANT BLACK
25D6	◖	LEFT HALF BLACK CIRCLE
25D7	◗	RIGHT HALF BLACK CIRCLE
25D8	◘	INVERSE BULLET
		→ 2022 • bullet
		→ 25E6 ◦ white bullet
25D9	◙	INVERSE WHITE CIRCLE
25DA	◚	UPPER HALF INVERSE WHITE CIRCLE
25DB	◛	LOWER HALF INVERSE WHITE CIRCLE
25DC	◜	UPPER LEFT QUADRANT CIRCULAR ARC
25DD	◝	UPPER RIGHT QUADRANT CIRCULAR ARC
25DE	◞	LOWER RIGHT QUADRANT CIRCULAR ARC
25DF	◟	LOWER LEFT QUADRANT CIRCULAR ARC
25E0	◠	UPPER HALF CIRCLE
		→ 2312 ⤿ arc
25E1	◡	LOWER HALF CIRCLE
25E2	◢	BLACK LOWER RIGHT TRIANGLE
		→ 1FB9E ▴ lower right triangular medium shade
25E3	◣	BLACK LOWER LEFT TRIANGLE
		→ 1FB9F ▴ lower left triangular medium shade
25E4	◤	BLACK UPPER LEFT TRIANGLE
		→ 1FB9C ▴ upper left triangular medium shade
25E5	◥	BLACK UPPER RIGHT TRIANGLE
		→ 1FB9D ▴ upper right triangular medium shade
25E6	◦	WHITE BULLET
		→ 2022 • bullet
		→ 2218 ◦ ring operator
		→ 25D8 ◘ inverse bullet
25E7	◼	SQUARE WITH LEFT HALF BLACK
		→ 2B12 ◼ square with top half black
25E8	◽	SQUARE WITH RIGHT HALF BLACK

25E9	◼	SQUARE WITH UPPER LEFT DIAGONAL HALF BLACK
25EA	◼	SQUARE WITH LOWER RIGHT DIAGONAL HALF BLACK
25EB	▤	WHITE SQUARE WITH VERTICAL BISECTING LINE
25EC	⬆	WHITE UP-POINTING TRIANGLE WITH DOT
25ED	⬆	UP-POINTING TRIANGLE WITH LEFT HALF BLACK
25EE	⬆	UP-POINTING TRIANGLE WITH RIGHT HALF BLACK
25EF	○	LARGE CIRCLE
		→ 20DD ☉ combining enclosing circle
		→ 25CB ○ white circle
		→ 2B24 ⬤ black large circle
		→ 2B55 ○ heavy large circle
		→ 3007 〇 ideographic number zero

Control code graphics

25F0	◻	WHITE SQUARE WITH UPPER LEFT QUADRANT
25F1	◻	WHITE SQUARE WITH LOWER LEFT QUADRANT
25F2	◻	WHITE SQUARE WITH LOWER RIGHT QUADRANT
25F3	◻	WHITE SQUARE WITH UPPER RIGHT QUADRANT
25F4	◐	WHITE CIRCLE WITH UPPER LEFT QUADRANT
25F5	◑	WHITE CIRCLE WITH LOWER LEFT QUADRANT
25F6	◒	WHITE CIRCLE WITH LOWER RIGHT QUADRANT
25F7	◓	WHITE CIRCLE WITH UPPER RIGHT QUADRANT

Geometric shapes

25F8	▴	UPPER LEFT TRIANGLE
25F9	▵	UPPER RIGHT TRIANGLE
25FA	▴	LOWER LEFT TRIANGLE
		→ 22BF ▴ right triangle
25FB	◻	WHITE MEDIUM SQUARE
		= always (modal operator)
		→ 25A1 ◻ white square
		→ 27E4 ◻ white square with leftwards tick
25FC	◼	BLACK MEDIUM SQUARE
		→ 23F9 ◼ black square for stop
		→ 25A0 ◼ black square
25FD	◻	WHITE MEDIUM SMALL SQUARE
		→ 25AB ◻ white small square
25FE	◼	BLACK MEDIUM SMALL SQUARE
		→ 25AA ◼ black small square
25FF	▴	LOWER RIGHT TRIANGLE
		→ 22BF ▴ right triangle