

## **Supplemental Arrows-C**

**Range: 1F800–1F8FF**

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.

	1F80	1F81	1F82	1F83	1F84	1F85	1F86	1F87	1F88	1F89	1F8A	1F8B	1F8C	1F8D	1F8E	1F8F	
0	←	←	←	←	↖	←	↖	↖	↖	↖	↖	↖	↖	↖	↖	↔	
1	↑	↑	↑	↑	↗	↑	↑	↑	↑	↑	↗	↗	↗	↗	↗	↔	
2	→	→	→	→	↘	→	→	→	→	→	↘	↘	↘	↘	↘	↔	
3	↓	↓	↓	↓	↙	↓	↓	↓	↓	↓	↙	↙	↙	↙	↙	↔	
4	←	←	←	←	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↔	
5	↑	↑	↑	↑	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↔	
6	→	→	→	→	↘	↘	↘	↘	↘	↘	↗	↗	↗	↗	↗	↔	
7	↓	↓	↓	↓	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↔	
8	←	←	←	←	↔	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↔	
9	↑	↑	↑	↑	↔	↑	↑	↑	↑	↑	↗	↗	↗	↗	↗	↔	
A	→	→	→	→	↔	→	→	→	→	→	↗	↗	↗	↗	↗	↔	
B	↓	↓	↓	↓	↔	↓	↓	↓	↓	↓	↙	↙	↙	↙	↙	↔	
C	←	←	←	←	↔	↖	↖	↖	↖	↖	■	□	□	□	□	↔	
D	↑	↑	↑	↑	↔	↗	↗	↗	↗	↗	■	□	□	□	□	↔	
E	→	→	→	→	↔	↘	↘	↘	↘	↘	■	□	□	□	□	↔	
F	↓	↓	↓	↓	↔	↖	↖	↖	↖	↖	■	□	□	□	□	↔	

**Arrows with triangle arrowheads**

- 1F800 ← LEFTWARDS ARROW WITH SMALL TRIANGLE ARROWHEAD  
 1F801 ↑ UPWARDS ARROW WITH SMALL TRIANGLE ARROWHEAD  
 1F802 → RIGHTWARDS ARROW WITH SMALL TRIANGLE ARROWHEAD  
 1F803 ↓ DOWNWARDS ARROW WITH SMALL TRIANGLE ARROWHEAD  
 1F804 ← LEFTWARDS ARROW WITH MEDIUM TRIANGLE ARROWHEAD  
 1F805 ↑ UPWARDS ARROW WITH MEDIUM TRIANGLE ARROWHEAD  
 1F806 → RIGHTWARDS ARROW WITH MEDIUM TRIANGLE ARROWHEAD  
 1F807 ↓ DOWNWARDS ARROW WITH MEDIUM TRIANGLE ARROWHEAD  
 1F808 ← LEFTWARDS ARROW WITH LARGE TRIANGLE ARROWHEAD  
 1F809 ↑ UPWARDS ARROW WITH LARGE TRIANGLE ARROWHEAD  
 1F80A → RIGHTWARDS ARROW WITH LARGE TRIANGLE ARROWHEAD  
 1F80B ↓ DOWNWARDS ARROW WITH LARGE TRIANGLE ARROWHEAD

**Arrows with equilateral triangle arrowheads**

- 1F810 ← LEFTWARDS ARROW WITH SMALL EQUILATERAL ARROWHEAD  
 1F811 ↑ UPWARDS ARROW WITH SMALL EQUILATERAL ARROWHEAD  
 1F812 → RIGHTWARDS ARROW WITH SMALL EQUILATERAL ARROWHEAD  
 1F813 ↓ DOWNWARDS ARROW WITH SMALL EQUILATERAL ARROWHEAD  
 1F814 ← LEFTWARDS ARROW WITH EQUILATERAL ARROWHEAD  
 1F815 ↑ UPWARDS ARROW WITH EQUILATERAL ARROWHEAD  
 1F816 → RIGHTWARDS ARROW WITH EQUILATERAL ARROWHEAD  
 1F817 ↓ DOWNWARDS ARROW WITH EQUILATERAL ARROWHEAD  
 1F818 ← HEAVY LEFTWARDS ARROW WITH EQUILATERAL ARROWHEAD  
 1F819 ↑ HEAVY UPWARDS ARROW WITH EQUILATERAL ARROWHEAD  
 1F81A → HEAVY RIGHTWARDS ARROW WITH EQUILATERAL ARROWHEAD  
 1F81B ↓ HEAVY DOWNWARDS ARROW WITH EQUILATERAL ARROWHEAD  
 1F81C ← HEAVY LEFTWARDS ARROW WITH LARGE EQUILATERAL ARROWHEAD  
 1F81D ↑ HEAVY UPWARDS ARROW WITH LARGE EQUILATERAL ARROWHEAD  
 1F81E → HEAVY RIGHTWARDS ARROW WITH LARGE EQUILATERAL ARROWHEAD  
 1F81F ↓ HEAVY DOWNWARDS ARROW WITH LARGE EQUILATERAL ARROWHEAD

**Triangle headed arrows with different shaft weights**

- 1F820 ← LEFTWARDS TRIANGLE-HEADED ARROW WITH NARROW SHAFT  
 1F821 ↑ UPWARDS TRIANGLE-HEADED ARROW WITH NARROW SHAFT  
 1F822 → RIGHTWARDS TRIANGLE-HEADED ARROW WITH NARROW SHAFT

- 1F823 ↓ DOWNWARDS TRIANGLE-HEADED ARROW WITH NARROW SHAFT  
 1F824 ← LEFTWARDS TRIANGLE-HEADED ARROW WITH MEDIUM SHAFT  
 1F825 ↑ UPWARDS TRIANGLE-HEADED ARROW WITH MEDIUM SHAFT  
 1F826 → RIGHTWARDS TRIANGLE-HEADED ARROW WITH MEDIUM SHAFT  
 1F827 ↓ DOWNWARDS TRIANGLE-HEADED ARROW WITH MEDIUM SHAFT  
 1F828 ← LEFTWARDS TRIANGLE-HEADED ARROW WITH BOLD SHAFT  
 1F829 ↑ UPWARDS TRIANGLE-HEADED ARROW WITH BOLD SHAFT  
 1F82A → RIGHTWARDS TRIANGLE-HEADED ARROW WITH BOLD SHAFT  
 1F82B ↓ DOWNWARDS TRIANGLE-HEADED ARROW WITH BOLD SHAFT  
 1F82C ← LEFTWARDS TRIANGLE-HEADED ARROW WITH HEAVY SHAFT  
 1F82D ↑ UPWARDS TRIANGLE-HEADED ARROW WITH HEAVY SHAFT  
 1F82E → RIGHTWARDS TRIANGLE-HEADED ARROW WITH HEAVY SHAFT  
 1F82F ↓ DOWNWARDS TRIANGLE-HEADED ARROW WITH HEAVY SHAFT  
 1F830 ← LEFTWARDS TRIANGLE-HEADED ARROW WITH VERY HEAVY SHAFT  
 1F831 ↑ UPWARDS TRIANGLE-HEADED ARROW WITH VERY HEAVY SHAFT  
 1F832 → RIGHTWARDS TRIANGLE-HEADED ARROW WITH VERY HEAVY SHAFT  
 1F833 ↓ DOWNWARDS TRIANGLE-HEADED ARROW WITH VERY HEAVY SHAFT

**Finger-post arrows**

- 1F834 ← LEFTWARDS FINGER-POST ARROW  
 1F835 ↑ UPWARDS FINGER-POST ARROW  
 1F836 → RIGHTWARDS FINGER-POST ARROW  
 1F837 ↓ DOWNWARDS FINGER-POST ARROW

**Squared arrows**

- 1F838 ♦ LEFTWARDS SQUARED ARROW  
 1F839 ♦ UPWARDS SQUARED ARROW  
 1F83A ♦ RIGHTWARDS SQUARED ARROW  
 1F83B ♦ DOWNWARDS SQUARED ARROW

**Compressed arrows**

- 1F83C ♫ LEFTWARDS COMPRESSED ARROW  
 1F83D ♬ UPWARDS COMPRESSED ARROW  
 1F83E ♭ RIGHTWARDS COMPRESSED ARROW  
 1F83F ♯ DOWNWARDS COMPRESSED ARROW  
 1F840 ♪ LEFTWARDS HEAVY COMPRESSED ARROW  
 1F841 ♫ UPWARDS HEAVY COMPRESSED ARROW  
 1F842 ♬ RIGHTWARDS HEAVY COMPRESSED ARROW  
 → 27A7 ♮ squat black rightwards arrow  
 1F843 ♯ DOWNWARDS HEAVY COMPRESSED ARROW

**Heavy arrows**

- 1F844 ♲ LEFTWARDS HEAVY ARROW  
 1F845 ♪ UPWARDS HEAVY ARROW  
 1F846 ♫ RIGHTWARDS HEAVY ARROW  
 1F847 ♬ DOWNWARDS HEAVY ARROW

**Sans-serif arrows**

- 1F850 ← LEFTWARDS SANS-SERIF ARROW  
 → 2190 ← leftwards arrow

1F851	↑	UPWARDS SANS-SERIF ARROW → 2191 ↑ upwards arrow
1F852	→	RIGHTWARDS SANS-SERIF ARROW → 2192 → rightwards arrow
1F853	↓	DOWNTWARDS SANS-SERIF ARROW → 2193 ↓ downwards arrow
1F854	↖	NORTH WEST SANS-SERIF ARROW → 2196 ↖ north west arrow
1F855	↗	NORTH EAST SANS-SERIF ARROW → 2197 ↗ north east arrow
1F856	↘	SOUTH EAST SANS-SERIF ARROW → 2198 ↘ south east arrow
1F857	↙	SOUTH WEST SANS-SERIF ARROW → 2199 ↙ south west arrow
1F858	↔	LEFT RIGHT SANS-SERIF ARROW → 2194 ↔ left right arrow
1F859	↕	UP DOWN SANS-SERIF ARROW → 2195 ↕ up down arrow

**Wide-headed barb arrows**

1F860	←	WIDE-HEADED LEFTWARDS LIGHT BARB ARROW
1F861	↑	WIDE-HEADED UPWARDS LIGHT BARB ARROW
1F862	→	WIDE-HEADED RIGHTWARDS LIGHT BARB ARROW
1F863	↓	WIDE-HEADED DOWNTWARDS LIGHT BARB ARROW
1F864	↖	WIDE-HEADED NORTH WEST LIGHT BARB ARROW
1F865	↗	WIDE-HEADED NORTH EAST LIGHT BARB ARROW
1F866	↘	WIDE-HEADED SOUTH EAST LIGHT BARB ARROW
1F867	↙	WIDE-HEADED SOUTH WEST LIGHT BARB ARROW
1F868	←	WIDE-HEADED LEFTWARDS BARB ARROW
1F869	↑	WIDE-HEADED UPWARDS BARB ARROW
1F86A	→	WIDE-HEADED RIGHTWARDS BARB ARROW
1F86B	↓	WIDE-HEADED DOWNTWARDS BARB ARROW
1F86C	↖	WIDE-HEADED NORTH WEST BARB ARROW
1F86D	↗	WIDE-HEADED NORTH EAST BARB ARROW
1F86E	↘	WIDE-HEADED SOUTH EAST BARB ARROW
1F86F	↙	WIDE-HEADED SOUTH WEST BARB ARROW
1F870	←	WIDE-HEADED LEFTWARDS MEDIUM BARB ARROW
1F871	↑	WIDE-HEADED UPWARDS MEDIUM BARB ARROW
1F872	→	WIDE-HEADED RIGHTWARDS MEDIUM BARB ARROW → 2794 → heavy wide-headed rightwards arrow
1F873	↓	WIDE-HEADED DOWNTWARDS MEDIUM BARB ARROW
1F874	↖	WIDE-HEADED NORTH WEST MEDIUM BARB ARROW
1F875	↗	WIDE-HEADED NORTH EAST MEDIUM BARB ARROW
1F876	↘	WIDE-HEADED SOUTH EAST MEDIUM BARB ARROW
1F877	↙	WIDE-HEADED SOUTH WEST MEDIUM BARB ARROW
1F878	←	WIDE-HEADED LEFTWARDS HEAVY BARB ARROW
1F879	↑	WIDE-HEADED UPWARDS HEAVY BARB ARROW

1F87A	→	WIDE-HEADED RIGHTWARDS HEAVY BARB ARROW
1F87B	↓	WIDE-HEADED DOWNTWARDS HEAVY BARB ARROW
1F87C	↖	WIDE-HEADED NORTH WEST HEAVY BARB ARROW
1F87D	↗	WIDE-HEADED NORTH EAST HEAVY BARB ARROW
1F87E	↘	WIDE-HEADED SOUTH EAST HEAVY BARB ARROW
1F87F	↙	WIDE-HEADED SOUTH WEST HEAVY BARB ARROW
1F880	←	WIDE-HEADED LEFTWARDS VERY HEAVY BARB ARROW
1F881	↑	WIDE-HEADED UPWARDS VERY HEAVY BARB ARROW
1F882	→	WIDE-HEADED RIGHTWARDS VERY HEAVY BARB ARROW
1F883	↓	WIDE-HEADED DOWNTWARDS VERY HEAVY BARB ARROW
1F884	↖	WIDE-HEADED NORTH WEST VERY HEAVY BARB ARROW
1F885	↗	WIDE-HEADED NORTH EAST VERY HEAVY BARB ARROW
1F886	↘	WIDE-HEADED SOUTH EAST VERY HEAVY BARB ARROW
1F887	↙	WIDE-HEADED SOUTH WEST VERY HEAVY BARB ARROW

**Arrowheads**

1F890	↖	LEFTWARDS TRIANGLE ARROWHEAD
1F891	↑	UPWARDS TRIANGLE ARROWHEAD
1F892	↗	RIGHTWARDS TRIANGLE ARROWHEAD
1F893	↓	DOWNTWARDS TRIANGLE ARROWHEAD
1F894	↖	LEFTWARDS WHITE ARROW WITHIN TRIANGLE ARROWHEAD
1F895	↗	UPWARDS WHITE ARROW WITHIN TRIANGLE ARROWHEAD
1F896	↘	RIGHTWARDS WHITE ARROW WITHIN TRIANGLE ARROWHEAD
1F897	↙	DOWNTWARDS WHITE ARROW WITHIN TRIANGLE ARROWHEAD

**Notched arrows**

1F898	↖	LEFTWARDS ARROW WITH NOTCHED TAIL
1F899	↑	UPWARDS ARROW WITH NOTCHED TAIL
1F90A	↗	RIGHTWARDS ARROW WITH NOTCHED TAIL → 27AF ↗ notched lower right-shadowed white rightwards arrow
1F89B	↓	DOWNTWARDS ARROW WITH NOTCHED TAIL

**Heavy arrow shafts**

*The vertical alignment and thickness of this set are compatible with heavy shaft arrows.*

1F89C	▪	HEAVY ARROW SHAFT WIDTH ONE
1F89D	▪	HEAVY ARROW SHAFT WIDTH TWO THIRDS
1F89E	▪	HEAVY ARROW SHAFT WIDTH ONE HALF
1F89F	▪	HEAVY ARROW SHAFT WIDTH ONE THIRD

**Shaded white arrows**

1F8A0	↖	LEFTWARDS BOTTOM-SHADED WHITE ARROW
1F8A1	↗	RIGHTWARDS BOTTOM SHADED WHITE ARROW
1F8A2	↖	LEFTWARDS TOP SHADED WHITE ARROW
1F8A3	↗	RIGHTWARDS TOP SHADED WHITE ARROW
1F8A4	↖	LEFTWARDS LEFT-SHADED WHITE ARROW

- 1F8A5 ⇒ RIGHTWARDS RIGHT-SHADED WHITE ARROW  
→ 27A9 ⇒ right-shaded white rightwards arrow
- 1F8A6 ⇐ LEFTWARDS RIGHT-SHADED WHITE ARROW
- 1F8A7 ⇒ RIGHTWARDS LEFT-SHADED WHITE ARROW  
→ 27AA ⇒ left-shaded white rightwards arrow
- 1F8A8 ⇐ LEFTWARDS BACK-TILTED SHADOWED WHITE ARROW
- 1F8A9 ⇒ RIGHTWARDS BACK-TILTED SHADOWED WHITE ARROW  
→ 27AB ⇒ back-tilted shadowed white rightwards arrow
- 1F8AA ⇐ LEFTWARDS FRONT-TILTED SHADOWED WHITE ARROW
- 1F8AB ⇒ RIGHTWARDS FRONT-TILTED SHADOWED WHITE ARROW  
→ 27AC ⇒ front-tilted shadowed white rightwards arrow

**White arrow shafts**

*The vertical alignment and thickness of this set are compatible with white arrows.*

- 1F8AC □ WHITE ARROW SHAFT WIDTH ONE  
1F8AD □ WHITE ARROW SHAFT WIDTH TWO THIRDS

**Arrows for legacy computing**

- 1F8B0 ↗ ARROW POINTING UPWARDS THEN NORTH WEST
- 1F8B1 ↘ ARROW POINTING RIGHTWARDS THEN CURVING SOUTH WEST
- 1F8B2 ↙ RIGHTWARDS ARROW WITH LOWER HOOK
- 1F8B3 ↓ DOWNWARDS BLACK ARROW TO BAR
- 1F8B4 ← NEGATIVE SQUARED LEFTWARDS ARROW
- 1F8B5 ↑ NEGATIVE SQUARED UPWARDS ARROW
- 1F8B6 → NEGATIVE SQUARED RIGHTWARDS ARROW
- 1F8B7 ↘ NEGATIVE SQUARED DOWNWARDS ARROW
- 1F8B8 ↙ NORTH WEST ARROW FROM BAR
- 1F8B9 ↘ NORTH EAST ARROW FROM BAR
- 1F8BA ↙ SOUTH EAST ARROW FROM BAR
- 1F8BB ↘ SOUTH WEST ARROW FROM BAR

**Arrows for Egyptology**

- 1F8C0 ↪ LEFTWARDS ARROW FROM DOWNWARDS ARROW  
• indicates writing in columns, hieroglyphs facing left (reading direction LTR)
- 1F8C1 ↪ RIGHTWARDS ARROW FROM DOWNWARDS ARROW  
• indicates writing in columns, hieroglyphs facing right (reading direction RTL)

**Reaction arrows for chemistry**

*These connect reactants with products in a formula showing a chemical reaction. They constitute a set as follows: 27F5-27F7, 1F8D0-1F8D8*

- 1F8D0 ⇌ LONG RIGHTWARDS ARROW OVER LONG LEFTWARDS ARROW  
→ 21C4 ⇌ rightwards arrow over leftwards arrow
- 1F8D1 ⇌ LONG RIGHTWARDS HARPOON OVER LONG LEFTWARDS HARPOON  
→ 21CC ⇌ rightwards harpoon over leftwards harpoon
- 1F8D2 ⇌ LONG RIGHTWARDS HARPOON ABOVE SHORT LEFTWARDS HARPOON
- 1F8D3 ⇌ SHORT RIGHTWARDS HARPOON ABOVE LONG LEFTWARDS HARPOON

- 1F8D4 ⇌ LONG LEFTWARDS HARPOON ABOVE SHORT RIGHTWARDS HARPOON  
→ 21CB ⇌ leftwards harpoon over rightwards harpoon
- 1F8D5 ⇌ SHORT LEFTWARDS HARPOON ABOVE LONG RIGHTWARDS HARPOON

**Unsuccessful reaction arrows for chemistry**

- 1F8D6 ↝ LONG RIGHTWARDS ARROW THROUGH X
- 1F8D7 ↝ LONG RIGHTWARDS ARROW WITH DOUBLE SLASH

**Isolobal arrow**

- 1F8D8 ↟ LONG LEFT RIGHT ARROW WITH DEPENDENT LOBE  
• indicates that the two sides have the same arrangement of electron lobes