

Phonetic Extensions Supplement

Range: 1D80–1DBF

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

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.

	1D8	1D9	1DA	1DB
0	ḃ 1D80	Ḅ 1D90	ḅ 1DA0	Ḇ 1DB0
1	ḋ 1D81	Ḍ 1D91	ḅ 1DA1	Ḇ 1DB1
2	ḟ 1D82	Ḟ 1D92	ḟ 1DA2	Ḡ 1DB2
3	ḡ 1D83	Ḣ 1D93	ḣ 1DA3	Ḥ 1DB3
4	ḵ 1D84	Ḷ 1D94	ḷ 1DA4	Ḹ 1DB4
5	ḹ 1D85	Ḻ 1D95	ḻ 1DA5	Ḽ 1DB5
6	ḽ 1D86	Ḿ 1D96	ḿ 1DA6	Ṁ 1DB6
7	ṅ 1D87	Ṇ 1D97	ṇ 1DA7	Ṉ 1DB7
8	Ṗ 1D88	Ṙ 1D98	ṙ 1DA8	Ṛ 1DB8
9	ṛ 1D89	Ṛ 1D99	ṛ 1DA9	Ṛ 1DB9
A	ṣ 1D8A	Ṥ 1D9A	ṥ 1DAA	Ṧ 1DBA
B	ṧ 1D8B	Ṩ 1D9B	ṩ 1DAB	Ṫ 1DBB
C	ṽ 1D8C	Ṽ 1D9C	ṽ 1DAC	Ṛ 1DBC
D	ṡ 1D8D	Ṣ 1D9D	ṣ 1DAD	Ṥ 1DBD
E	ṣ 1D8E	Ṥ 1D9E	ṥ 1DAE	Ṧ 1DBE
F	Ḅ 1D8F	ḅ 1D9F	Ḇ 1DAF	ḇ 1DBF

Latin letters with palatal hook

An additional letter with palatal hook is found in another block.

→ 01AB ȥ latin small letter t with palatal hook

1D80	ɸ	LATIN SMALL LETTER B WITH PALATAL HOOK
1D81	ɸ̣	LATIN SMALL LETTER D WITH PALATAL HOOK
1D82	ɸ̥	LATIN SMALL LETTER F WITH PALATAL HOOK
1D83	ɸ̧	LATIN SMALL LETTER G WITH PALATAL HOOK
1D84	ɸ̨	LATIN SMALL LETTER K WITH PALATAL HOOK
1D85	ɸ̩	LATIN SMALL LETTER L WITH PALATAL HOOK
1D86	ɸ̪	LATIN SMALL LETTER M WITH PALATAL HOOK
		→ 0271 ɱ latin small letter m with hook
1D87	ɸ̫	LATIN SMALL LETTER N WITH PALATAL HOOK
		→ 014B ɲ latin small letter eng
1D88	ɸ̬	LATIN SMALL LETTER P WITH PALATAL HOOK
1D89	ɸ̭	LATIN SMALL LETTER R WITH PALATAL HOOK
1D8A	ɸ̮	LATIN SMALL LETTER S WITH PALATAL HOOK
1D8B	ɸ̯	LATIN SMALL LETTER ESH WITH PALATAL HOOK
1D8C	ɸ̰	LATIN SMALL LETTER V WITH PALATAL HOOK
1D8D	ɸ̱	LATIN SMALL LETTER X WITH PALATAL HOOK
1D8E	ɸ̲	LATIN SMALL LETTER Z WITH PALATAL HOOK
		• uppercase is A7C6 Ẓ
		→ 0225 ẓ latin small letter z with hook

Latin letters with retroflex hook

IPA recommends transcribing vowels with *r*-coloring (rhoticity) with the rhotic hook instead.

→ 02DE ̣ modifier letter rhotic hook

Additional letters with retroflex hook are found in other blocks.

		→ 01AE Ƨ latin capital letter t with retroflex hook
		→ 0256 ɖ latin small letter d with tail
		→ 026D ɗ latin small letter l with retroflex hook
		→ 0273 ɛ̣ latin small letter n with retroflex hook
		→ 027B ɣ latin small letter turned r with hook
		→ 027D ɛ̣ latin small letter r with tail
		→ 0282 ɟ latin small letter s with hook
		→ 0285 ɟ̣ latin small letter squat reversed esh
		→ 0288 ɟ̣ latin small letter t with retroflex hook
		→ 0290 ɟ̣ latin small letter z with retroflex hook
		→ 02AF ɟ̣ latin small letter turned h with fishhook and tail
1D8F	ɑ̣	LATIN SMALL LETTER A WITH RETROFLEX HOOK
1D90	α̣	LATIN SMALL LETTER ALPHA WITH RETROFLEX HOOK
1D91	ɖ̣	LATIN SMALL LETTER D WITH HOOK AND TAIL
1D92	ɗ̣	LATIN SMALL LETTER E WITH RETROFLEX HOOK
1D93	ɛ̣	LATIN SMALL LETTER OPEN E WITH RETROFLEX HOOK
1D94	ɟ̣	LATIN SMALL LETTER REVERSED OPEN E WITH RETROFLEX HOOK
		→ 025D ɟ̣ latin small letter reversed open e with hook
1D95	ə̣	LATIN SMALL LETTER SCHWA WITH RETROFLEX HOOK
		→ 025A ə̣ latin small letter schwa with hook
1D96	ɟ̣	LATIN SMALL LETTER I WITH RETROFLEX HOOK
1D97	ɟ̣	LATIN SMALL LETTER OPEN O WITH RETROFLEX HOOK
1D98	ɟ̣	LATIN SMALL LETTER ESH WITH RETROFLEX HOOK

1D99	ụ	LATIN SMALL LETTER U WITH RETROFLEX HOOK
1D9A	ɟ̣	LATIN SMALL LETTER EZH WITH RETROFLEX HOOK

Modifier letters

Other modifier letters can be found in the Spacing Modifier Letters, Phonetic Extensions, as well as Superscripts and Subscripts blocks.

1D9B	ᵀ	MODIFIER LETTER SMALL TURNED ALPHA
		≈ <sup> 0252 ᵀ
1D9C	ᶜ	MODIFIER LETTER SMALL C
		≈ <sup> 0063 ᶜ
1D9D	ᶜ	MODIFIER LETTER SMALL C WITH CURL
		≈ <sup> 0255 ᶜ
1D9E	ᵀ	MODIFIER LETTER SMALL ETH
		≈ <sup> 00F0 ᵀ
1D9F	ᵀ	MODIFIER LETTER SMALL REVERSED OPEN E
		≈ <sup> 025C ᵀ
1DA0	ᶜ	MODIFIER LETTER SMALL F
		≈ <sup> 0066 ᶜ
1DA1	ᶜ	MODIFIER LETTER SMALL DOTLESS J WITH STROKE
		≈ <sup> 025F ᶜ
1DA2	ᶜ	MODIFIER LETTER SMALL SCRIPT G
		≈ <sup> 0261 ᶜ
1DA3	ᶜ	MODIFIER LETTER SMALL TURNED H
		≈ <sup> 0265 ᶜ
1DA4	ᶜ	MODIFIER LETTER SMALL I WITH STROKE
		≈ <sup> 0268 ᶜ
1DA5	ᶜ	MODIFIER LETTER SMALL IOTA
		≈ <sup> 0269 ᶜ
1DA6	ᶜ	MODIFIER LETTER SMALL CAPITAL I
		• not for use in UPA
		→ 1D35 ᶜ modifier letter capital i
		≈ <sup> 026A ᶜ
1DA7	ᶜ	MODIFIER LETTER SMALL CAPITAL I WITH STROKE
		≈ <sup> 1D7B ᶜ
1DA8	ᶜ	MODIFIER LETTER SMALL J WITH CROSSED-TAIL
		≈ <sup> 029D ᶜ
1DA9	ᶜ	MODIFIER LETTER SMALL L WITH RETROFLEX HOOK
		≈ <sup> 026D ᶜ
1DAA	ᶜ	MODIFIER LETTER SMALL L WITH PALATAL HOOK
		≈ <sup> 1D85 ᶜ
1DAB	ᶜ	MODIFIER LETTER SMALL CAPITAL L
		• not for use in UPA
		→ 1D38 ᶜ modifier letter capital l
		≈ <sup> 029F ᶜ
1DAC	ᶜ	MODIFIER LETTER SMALL M WITH HOOK
		≈ <sup> 0271 ᶜ
1DAD	ᶜ	MODIFIER LETTER SMALL TURNED M WITH LONG LEG
		≈ <sup> 0270 ᶜ
1DAE	ᶜ	MODIFIER LETTER SMALL N WITH LEFT HOOK
		≈ <sup> 0272 ᶜ
1DAF	ᶜ	MODIFIER LETTER SMALL N WITH RETROFLEX HOOK
		≈ <sup> 0273 ᶜ

1DB0	^ɴ	MODIFIER LETTER SMALL CAPITAL N <ul style="list-style-type: none"> • not for use in UPA → 1D3A^ɴ modifier letter capital n ≈ <super> 0274 ɴ
1DB1	^ɵ	MODIFIER LETTER SMALL BARRED O ≈ <super> 0275 ɵ
1DB2	^ϕ	MODIFIER LETTER SMALL PHI ≈ <super> 0278 ϕ
1DB3	^ʂ	MODIFIER LETTER SMALL S WITH HOOK ≈ <super> 0282 ʂ
1DB4	^ʃ	MODIFIER LETTER SMALL ESH ≈ <super> 0283 ʃ
1DB5	^ʈ	MODIFIER LETTER SMALL T WITH PALATAL HOOK ≈ <super> 01AB ʈ
1DB6	^ʉ	MODIFIER LETTER SMALL U BAR ≈ <super> 0289 ʉ
1DB7	^υ	MODIFIER LETTER SMALL UPSILON ≈ <super> 028A υ
1DB8	^υ	MODIFIER LETTER SMALL CAPITAL U <ul style="list-style-type: none"> • not for use in UPA → 1D41^υ modifier letter capital u ≈ <super> 1D1C υ
1DB9	^υ	MODIFIER LETTER SMALL V WITH HOOK ≈ <super> 028B υ
1DBA	^ʌ	MODIFIER LETTER SMALL TURNED V ≈ <super> 028C ʌ
1DBB	^z	MODIFIER LETTER SMALL Z ≈ <super> 007A z
1DBC	^z	MODIFIER LETTER SMALL Z WITH RETROFLEX HOOK ≈ <super> 0290 z _ˆ
1DBD	^z	MODIFIER LETTER SMALL Z WITH CURL ≈ <super> 0291 z _ˆ
1DBE	^ʒ	MODIFIER LETTER SMALL EZH ≈ <super> 0292 ʒ
1DBF	^θ	MODIFIER LETTER SMALL THETA ≈ <super> 03B8 θ