

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 14.0*

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-14.0/> for charts showing only the characters added in Unicode 14.0.
See <https://www.unicode.org/Public/14.0.0/charts/> for a complete archived file of character code charts for Unicode 14.0.

Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 14.0 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 14.0, online at <https://www.unicode.org/versions/Unicode14.0.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, #45, and #50, 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.

Copying characters from the character code tables or list of character names is not recommended, because for production reasons the PDF files for the code charts cannot guarantee that the correct character codes will always be copied.

Fonts

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts. The particular fonts used in these charts were provided to the Unicode Consortium by a number of different font designers, who own the rights to the fonts.

See <https://www.unicode.org/charts/fonts.html> for a list.

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See <https://www.unicode.org/pending/pending.html> and <https://www.unicode.org/alloc/Pipeline.html>.

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	1D8	1D9	1DA	1DB
0	ḅ 1D80	ḁ 1D90	ḟ 1DA0	Ḣ 1DB0
1	ḋ 1D81	ḑ 1D91	ḡ 1DA1	Ḧ 1DB1
2	ḕ 1D82	ḓ 1D92	ḥ 1DA2	Ḩ 1DB2
3	ḗ 1D83	ḕ 1D93	ḣ 1DA3	Ḭ 1DB3
4	ḙ 1D84	ḗ 1D94	ḥ 1DA4	Ḱ 1DB4
5	ḛ 1D85	ḑ 1D95	ḥ 1DA5	Ḳ 1DB5
6	Ḟ 1D86	ḥ 1D96	Ḧ 1DA6	Ḵ 1DB6
7	Ḡ 1D87	ḡ 1D97	Ḧ 1DA7	Ḷ 1DB7
8	Ḣ 1D88	ḡ 1D98	Ḧ 1DA8	Ḹ 1DB8
9	Ḥ 1D89	ḥ 1D99	Ḧ 1DA9	Ḻ 1DB9
A	Ḧ 1D8A	ḡ 1D9A	Ḧ 1DAA	Ḽ 1DBA
B	Ḩ 1D8B	ḡ 1D9B	Ḧ 1DAB	Ḿ 1DBB
C	Ḭ 1D8C	ḡ 1D9C	Ḧ 1DAC	Ṁ 1DBC
D	Ḱ 1D8D	ḡ 1D9D	Ḧ 1DAD	Ṃ 1DBD
E	Ḳ 1D8E	ḡ 1D9E	Ḧ 1DAE	Ṅ 1DBE
F	Ḵ 1D8F	ḡ 1D9F	Ḧ 1DAF	Ṇ 1DBF

Latin letters with palatal hook

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

→ 01AB **t̃** latin small letter t with palatal hook

1D80	b̃	LATIN SMALL LETTER B WITH PALATAL HOOK
1D81	d̃	LATIN SMALL LETTER D WITH PALATAL HOOK
1D82	f̃	LATIN SMALL LETTER F WITH PALATAL HOOK
1D83	g̃	LATIN SMALL LETTER G WITH PALATAL HOOK
1D84	k̃	LATIN SMALL LETTER K WITH PALATAL HOOK
1D85	l̃	LATIN SMALL LETTER L WITH PALATAL HOOK
1D86	m̃	LATIN SMALL LETTER M WITH PALATAL HOOK
1D87	ñ	LATIN SMALL LETTER N WITH PALATAL HOOK
1D88	p̃	LATIN SMALL LETTER P WITH PALATAL HOOK
1D89	r̃	LATIN SMALL LETTER R WITH PALATAL HOOK
1D8A	s̃	LATIN SMALL LETTER S WITH PALATAL HOOK
1D8B	ʃ̃	LATIN SMALL LETTER ESH WITH PALATAL HOOK
1D8C	ṽ	LATIN SMALL LETTER V WITH PALATAL HOOK
1D8D	x̃	LATIN SMALL LETTER X WITH PALATAL HOOK
1D8E	z̃	LATIN SMALL LETTER Z WITH PALATAL HOOK

• uppercase is A7C6 **Z̃**

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 T̃	latin capital letter t with retroflex hook
	→ 0256 ḍ	latin small letter d with tail
	→ 026D ḷ	latin small letter l with retroflex hook
	→ 0273 ṇ	latin small letter n with retroflex hook
	→ 027B ṛ	latin small letter turned r with hook
	→ 027D ṝ	latin small letter r with tail
	→ 0282 ṣ	latin small letter s with hook
	→ 0285 ʃ̣	latin small letter squat reversed esh
	→ 0288 ṭ	latin small letter t with retroflex hook
	→ 0290 ẓ	latin small letter z with retroflex hook
	→ 02AF ụ	latin small letter turned h with fishhook and tail
1D8F	ạ	LATIN SMALL LETTER A WITH RETROFLEX HOOK
1D90	α̣	LATIN SMALL LETTER ALPHA WITH RETROFLEX HOOK
1D91	ḍ̄	LATIN SMALL LETTER D WITH HOOK AND TAIL
1D92	ẹ	LATIN SMALL LETTER E WITH RETROFLEX HOOK
1D93	ε̣	LATIN SMALL LETTER OPEN E WITH RETROFLEX HOOK
1D94	ɜ̣	LATIN SMALL LETTER REVERSED OPEN E WITH RETROFLEX HOOK
	→ 025D ɜ̣̄	latin small letter reversed open e with hook
1D95	ə̣	LATIN SMALL LETTER SCHWA WITH RETROFLEX HOOK
	→ 025A ə̣̄	latin small letter schwa with hook
1D96	ị	LATIN SMALL LETTER I WITH RETROFLEX HOOK
1D97	ọ	LATIN SMALL LETTER OPEN O WITH RETROFLEX HOOK
1D98	ʃ̣	LATIN SMALL LETTER ESH WITH RETROFLEX HOOK
1D99	ụ	LATIN SMALL LETTER U WITH RETROFLEX HOOK

1D9A	ẓ	LATIN SMALL LETTER EZH WITH RETROFLEX HOOK
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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
	≈ <super> 0252 ᵀ	
1D9C	ᶜ	MODIFIER LETTER SMALL C
	≈ <super> 0063 c	
1D9D	ᶜ̣	MODIFIER LETTER SMALL C WITH CURL
	≈ <super> 0255 ᶜ	
1D9E	ᶔ	MODIFIER LETTER SMALL ETH
	≈ <super> 00F0 ᶔ	
1D9F	ᶞ	MODIFIER LETTER SMALL REVERSED OPEN E
	≈ <super> 025C ᶞ	
1DA0	ᶑ	MODIFIER LETTER SMALL F
	≈ <super> 0066 f	
1DA1	ᶑ̄	MODIFIER LETTER SMALL DOTLESS J WITH STROKE
	≈ <super> 025F ᶑ̄	
1DA2	ᶑ̇	MODIFIER LETTER SMALL SCRIPT G
	≈ <super> 0261 ᶑ̇	
1DA3	ᶑ̣	MODIFIER LETTER SMALL TURNED H
	≈ <super> 0265 ᶑ̣	
1DA4	ᶑ̣̄	MODIFIER LETTER SMALL I WITH STROKE
	≈ <super> 0268 ᶑ̣̄	
1DA5	ᶑ̣̇	MODIFIER LETTER SMALL IOTA
	≈ <super> 0269 ᶑ̣̇	
1DA6	ᶑ̣̈	MODIFIER LETTER SMALL CAPITAL I
	• not for use in UPA	
	→ 1D35 ᶑ̣̈	modifier letter capital i
	≈ <super> 026A ᶑ̣̈	
1DA7	ᶑ̣̈̄	MODIFIER LETTER SMALL CAPITAL I WITH STROKE
	≈ <super> 1D7B ᶑ̣̈̄	
1DA8	ᶑ̣̈̇	MODIFIER LETTER SMALL J WITH CROSSED-TAIL
	≈ <super> 029D ᶑ̣̈̇	
1DA9	ᶑ̣̣̈	MODIFIER LETTER SMALL L WITH RETROFLEX HOOK
	≈ <super> 026D ᶑ̣̣̈	
1DAA	ᶑ̣̣̈̄	MODIFIER LETTER SMALL L WITH PALATAL HOOK
	≈ <super> 1D85 ᶑ̣̣̈̄	
1DAB	ᶑ̣̣̈̇	MODIFIER LETTER SMALL CAPITAL L
	• not for use in UPA	
	→ 1D38 ᶑ̣̣̈̇	modifier letter capital l
	≈ <super> 029F ᶑ̣̣̈̇	
1DAC	ᶑ̣̣̣̈	MODIFIER LETTER SMALL M WITH HOOK
	≈ <super> 0271 ᶑ̣̣̣̈	
1DAD	ᶑ̣̣̣̈̄	MODIFIER LETTER SMALL TURNED M WITH LONG LEG
	≈ <super> 0270 ᶑ̣̣̣̈̄	
1DAE	ᶑ̣̣̣̈̇	MODIFIER LETTER SMALL N WITH LEFT HOOK
	≈ <super> 0272 ᶑ̣̣̣̈̇	
1DAF	ᶑ̣̣̣̣̈	MODIFIER LETTER SMALL N WITH RETROFLEX HOOK
	≈ <super> 0273 ᶑ̣̣̣̣̈	
1DB0	ᶑ̣̣̣̣̈̇	MODIFIER LETTER SMALL CAPITAL N
	• not for use in UPA	
	→ 1D3A ᶑ̣̣̣̣̈̇	modifier letter capital n
	≈ <super> 0274 ᶑ̣̣̣̣̈̇	

1DB1	◌ [◌]	MODIFIER LETTER SMALL BARRED O ≈ <super> 0275 ◌ [◌]
1DB2	◌ [◌]	MODIFIER LETTER SMALL PHI ≈ <super> 0278 ◌ [◌]
1DB3	◌ [◌]	MODIFIER LETTER SMALL S WITH HOOK ≈ <super> 0282 ◌ [◌]
1DB4	◌ [◌]	MODIFIER LETTER SMALL ESH ≈ <super> 0283 ◌ [◌]
1DB5	◌ [◌]	MODIFIER LETTER SMALL T WITH PALATAL HOOK ≈ <super> 01AB ◌ [◌]
1DB6	◌ [◌]	MODIFIER LETTER SMALL U BAR ≈ <super> 0289 ◌ [◌]
1DB7	◌ [◌]	MODIFIER LETTER SMALL UPSILON ≈ <super> 028A ◌ [◌]
1DB8	◌ [◌]	MODIFIER LETTER SMALL CAPITAL U • not for use in UPA → 1D41 ^U modifier letter capital u ≈ <super> 1D1C ◌ [◌]
1DB9	◌ [◌]	MODIFIER LETTER SMALL V WITH HOOK ≈ <super> 028B ◌ [◌]
1DBA	◌ [◌]	MODIFIER LETTER SMALL TURNED V ≈ <super> 028C ◌ [◌]
1DBB	◌ [◌]	MODIFIER LETTER SMALL Z ≈ <super> 007A ◌ [◌]
1DBC	◌ [◌]	MODIFIER LETTER SMALL Z WITH RETROFLEX HOOK ≈ <super> 0290 ◌ [◌]
1DBD	◌ [◌]	MODIFIER LETTER SMALL Z WITH CURL ≈ <super> 0291 ◌ [◌]
1DBE	◌ [◌]	MODIFIER LETTER SMALL EZH ≈ <super> 0292 ◌ [◌]
1DBF	◌ [◌]	MODIFIER LETTER SMALL THETA ≈ <super> 03B8 ◌ [◌]