

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 12.1*

This file may be changed at any time without notice to reflect errata or other updates to the Unicode Standard. See <http://www.unicode.org/errata/> for an up-to-date list of errata.

See <http://www.unicode.org/charts/> for access to a complete list of the latest character code charts.
See <http://www.unicode.org/charts/PDF/Unicode-12.1/> for charts showing only the characters added in Unicode 12.1.
See <http://www.unicode.org/Public/12.1.0/charts/> for a complete archived file of character code charts for Unicode 12.1.

Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 12.1 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 12.1, online at <http://www.unicode.org/versions/Unicode12.1.0/>, 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 <http://www.unicode.org/ucd/> and <http://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. 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 <http://www.unicode.org/charts/fonts.html> for a list.

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

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	1D8	1D9	1DA	1DB
0	ḃ 1D80	Ḅ 1D90	Ḟ 1DA0	Ḣ 1DB0
1	ḅ 1D81	Ḇ 1D91	Ḡ 1DA1	ḣ 1DB1
2	ḇ 1D82	Ḉ 1D92	Ḩ 1DA2	ḥ 1DB2
3	ḉ 1D83	Ḋ 1D93	Ḫ 1DA3	ḷ 1DB3
4	ḋ 1D84	Ḍ 1D94	Ḭ 1DA4	ḹ 1DB4
5	ḏ 1D85	Ḑ 1D95	Ḱ 1DA5	ḽ 1DB5
6	ḓ 1D86	Ḕ 1D96	Ḵ 1DA6	Ḿ 1DB6
7	ḕ 1D87	Ḗ 1D97	Ḷ 1DA7	ḽ 1DB7
8	ḗ 1D88	Ḙ 1D98	Ḹ 1DA8	Ṁ 1DB8
9	ḙ 1D89	Ḛ 1D99	Ḻ 1DA9	Ṃ 1DB9
A	ḟ 1D8A	Ḡ 1D9A	Ḽ 1DAA	Ṁ 1DBA
B	ḡ 1D8B	Ḣ 1D9B	ḽ 1DAB	Ṁ 1DBB
C	ḣ 1D8C	ḣ 1D9C	ḽ 1DAC	Ṁ 1DBC
D	ḥ 1D8D	ḥ 1D9D	ḽ 1DAD	Ṁ 1DBD
E	ḥ 1D8E	ḥ 1D9E	ḽ 1DAE	Ṁ 1DBE
F	ḥ 1D8F	ḥ 1D9F	ḽ 1DAF	Ṁ 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	ɸ̊	LATIN SMALL LETTER D WITH PALATAL HOOK
1D82	ɸ̋	LATIN SMALL LETTER F WITH PALATAL HOOK
1D83	ɸ̌	LATIN SMALL LETTER G WITH PALATAL HOOK
1D84	ɸ̍	LATIN SMALL LETTER K WITH PALATAL HOOK
1D85	ɸ̎	LATIN SMALL LETTER L WITH PALATAL HOOK
1D86	ɸ̏	LATIN SMALL LETTER M WITH PALATAL HOOK
1D87	ɸ̐	LATIN SMALL LETTER N WITH PALATAL HOOK
1D88	ɸ̑	LATIN SMALL LETTER P WITH PALATAL HOOK
1D89	ɸ̒	LATIN SMALL LETTER R WITH PALATAL HOOK
1D8A	ɸ̓	LATIN SMALL LETTER S WITH PALATAL HOOK
1D8B	ɸ̔	LATIN SMALL LETTER ESH WITH PALATAL HOOK
1D8C	ɸ̕	LATIN SMALL LETTER V WITH PALATAL HOOK
1D8D	ɸ̖	LATIN SMALL LETTER X WITH PALATAL HOOK
1D8E	ɸ̗	LATIN SMALL LETTER Z WITH PALATAL HOOK

• uppercase is A7C6 Ẓ

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 Ṭ	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 ṛ	latin small letter r with tail
	→ 0282 ṣ	latin small letter s with hook
	→ 0285 ʎ̣	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	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	ẹ	LATIN SMALL LETTER E WITH RETROFLEX HOOK
1D93	ɛ̣	LATIN SMALL LETTER OPEN E WITH RETROFLEX HOOK
1D94	ɜ̣	LATIN SMALL LETTER REVERSED OPEN E WITH RETROFLEX HOOK
	→ 025D ɜ̣	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	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	ɷ̣	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
	≈ <sup>0252	ᵀ
1D9C	ᶜ	MODIFIER LETTER SMALL C
	≈ <sup>0063	c
1D9D	ᶜ	MODIFIER LETTER SMALL C WITH CURL
	≈ <sup>0255	ᶜ
1D9E	ᶑ	MODIFIER LETTER SMALL ETH
	≈ <sup>00F0	ᶑ
1D9F	ᶞ	MODIFIER LETTER SMALL REVERSED OPEN E
	≈ <sup>025C	ᶞ
1DA0	ᶑ	MODIFIER LETTER SMALL F
	≈ <sup>0066	f
1DA1	ᶑ	MODIFIER LETTER SMALL DOTLESS J WITH STROKE
	≈ <sup>025F	ᶑ
1DA2	ᶑ	MODIFIER LETTER SMALL SCRIPT G
	≈ <sup>0261	g
1DA3	ᶑ	MODIFIER LETTER SMALL TURNED H
	≈ <sup>0265	ᶑ
1DA4	ᶑ	MODIFIER LETTER SMALL I WITH STROKE
	≈ <sup>0268	ᶑ
1DA5	ᶑ	MODIFIER LETTER SMALL IOTA
	≈ <sup>0269	ᶑ
1DA6	ᶑ	MODIFIER LETTER SMALL CAPITAL I
	• not for use in UPA	
	→ 1D35 ᶑ	modifier letter capital i
	≈ <sup>026A	I
1DA7	ᶑ	MODIFIER LETTER SMALL CAPITAL I WITH STROKE
	≈ <sup>1D7B	ᶑ
1DA8	ᶑ	MODIFIER LETTER SMALL J WITH CROSSED-TAIL
	≈ <sup>029D	ᶑ
1DA9	ᶑ	MODIFIER LETTER SMALL L WITH RETROFLEX HOOK
	≈ <sup>026D	ḷ
1DAA	ᶑ	MODIFIER LETTER SMALL L WITH PALATAL HOOK
	≈ <sup>1D85	ḷ
1DAB	ᶑ	MODIFIER LETTER SMALL CAPITAL L
	• not for use in UPA	
	→ 1D38 ᶑ	modifier letter capital l
	≈ <sup>029F	L
1DAC	ᶑ	MODIFIER LETTER SMALL M WITH HOOK
	≈ <sup>0271	ṃ
1DAD	ᶑ	MODIFIER LETTER SMALL TURNED M WITH LONG LEG
	≈ <sup>0270	ᶑ
1DAE	ᶑ	MODIFIER LETTER SMALL N WITH LEFT HOOK
	≈ <sup>0272	ṇ
1DAF	ᶑ	MODIFIER LETTER SMALL N WITH RETROFLEX HOOK
	≈ <sup>0273	ṇ
1DB0	ᶑ	MODIFIER LETTER SMALL CAPITAL N
	• not for use in UPA	
	→ 1D3A ᶑ	modifier letter capital n
	≈ <sup>0274	N

1DB1	◌ [◌]	MODIFIER LETTER SMALL BARRED O ≈ <sup> 0275 ◌
1DB2	◌ ^ϕ	MODIFIER LETTER SMALL PHI ≈ <sup> 0278 ◌
1DB3	◌ [§]	MODIFIER LETTER SMALL S WITH HOOK ≈ <sup> 0282 ◌
1DB4	◌ ^ƒ	MODIFIER LETTER SMALL ESH ≈ <sup> 0283 ◌
1DB5	◌ [‡]	MODIFIER LETTER SMALL T WITH PALATAL HOOK ≈ <sup> 01AB ◌
1DB6	◌ [‡]	MODIFIER LETTER SMALL U BAR ≈ <sup> 0289 ◌
1DB7	◌ [◌]	MODIFIER LETTER SMALL UPSILON ≈ <sup> 028A ◌
1DB8	◌ [◌]	MODIFIER LETTER SMALL CAPITAL U • not for use in UPA → 1D41 [◌] modifier letter capital u ≈ <sup> 1D1C ◌
1DB9	◌ [◌]	MODIFIER LETTER SMALL V WITH HOOK ≈ <sup> 028B ◌
1DBA	◌ [^]	MODIFIER LETTER SMALL TURNED V ≈ <sup> 028C ◌
1DBB	◌ ^z	MODIFIER LETTER SMALL Z ≈ <sup> 007A ◌
1DBC	◌ ^z	MODIFIER LETTER SMALL Z WITH RETROFLEX HOOK ≈ <sup> 0290 ◌
1DBD	◌ ^z	MODIFIER LETTER SMALL Z WITH CURL ≈ <sup> 0291 ◌
1DBE	◌ ³	MODIFIER LETTER SMALL EZH ≈ <sup> 0292 ◌
1DBF	◌ [◌]	MODIFIER LETTER SMALL THETA ≈ <sup> 03B8 ◌