Phonetic Extensions Supplement

Range: 1D80–1DBF

The Unicode Standard, Version 15.1

This file contains a excerpt from the character code tables and list of character names for
The Unicode Standard, Version 15.1

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-15.1/ for charts showing only the characters added in Unicode 15.1.
See https://www.unicode.org/Public/15.1.0/charts/ for a complete archived file of character code charts for Unicode 15.1.
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 15.1 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 15.1, online at https://www.unicode.org/versions/Unicode15.1.0/, 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 https://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.

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 http://www.unicode.org/alloc/Pipeline.html.
See https://www.unicode.org/charts/About.html for more information concerning the conventions and symbols used in these code charts.

	1D8	1D9	1DA	1DB
0	ȸ 1D80	ɑ̢ 1D90	f 1DA0	ɴ 1DB0
1	ɖ 1D81	ɑ̧ 1D91	ɟ 1DA1	ɵ 1DB1
2	f̢ 1D82	ȩ 1D92	ɡ 1DA2	ɸ 1DB2
3	ɡ̢ 1D83	ɛ̧ 1D93	ɥ 1DA3	ʂ 1DB3
4	ķ 1D84	ʒ 1D94	ɨ 1DA4	ʃ 1DB4
5	ļ 1D85	ə̧ 1D95	ɩ 1DA5	ʈ 1DB5
6	ɱ 1D86	i̧ 1D96	ɪ 1DA6	ʉ 1DB6
7	ɳ 1D87	ɔ̧ 1D97	ɫ 1DA7	ʊ 1DB7
8	ȵ 1D88	ʃ 1D98	ɉ 1DA8	ᴜ 1DB8
9	ɾ 1D89	u̧ 1D99	l̡ 1DA9	ʋ 1DB9
A	ʂ 1D8A	ʒ̧ 1D9A	ʎ 1DAA	ʌ 1DBA
B	ʃ̢ 1D8B	ɒ 1D9B	ʟ 1DAB	z 1DBB
C	ʋ 1D8C	c 1D9C	ɰ 1DAC	ʐ 1DBC
D	x̢ 1D8D	ɕ 1D9D	ɯ 1DAD	ʑ 1DBD
E	ʐ 1D8E	ð 1D9E	ɲ 1DAE	ʒ 1DBE
F	ɑ̧ 1D8F	ʒ 1D9F	ɳ 1DAF	θ 1DBF

Latin letters with palatal hook

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

→ 01AB ţ latin small letter t with palatal hook

1D80	ḇ	LATIN SMALL LETTER B WITH PALATAL HOOK
1D81	ḏ	LATIN SMALL LETTER D WITH PALATAL HOOK
1D82	f̡	LATIN SMALL LETTER F WITH PALATAL HOOK
1D83	g̡	LATIN SMALL LETTER G WITH PALATAL HOOK
1D84	ḵ	LATIN SMALL LETTER K WITH PALATAL HOOK
1D85	ḻ	LATIN SMALL LETTER L WITH PALATAL HOOK
1D86	ṃ	LATIN SMALL LETTER M WITH PALATAL HOOK

→ 0271 ɱ latin small letter m with hook

1D87	ṇ	LATIN SMALL LETTER N WITH PALATAL HOOK

→ 014B ŋ latin small letter eng

1D88	p̡	LATIN SMALL LETTER P WITH PALATAL HOOK
1D89	ṟ	LATIN SMALL LETTER R WITH PALATAL HOOK
1D8A	ş	LATIN SMALL LETTER S WITH PALATAL HOOK
1D8B	ʃ̡	LATIN SMALL LETTER ESH WITH PALATAL HOOK
1D8C	ʋ̡	LATIN SMALL LETTER V WITH PALATAL HOOK
1D8D	x̡	LATIN SMALL LETTER X WITH PALATAL HOOK
1D8E	z̡	LATIN SMALL LETTER Z WITH PALATAL HOOK

• uppercase is A7C6 Ⱬ
→ 0225 ȥ 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 Ʈ latin capital letter t with retroflex hook
→ 0256 ɖ latin small letter d with tail
→ 026D ɭ latin small letter l with retroflex hook
→ 0273 ɳ latin small letter n with retroflex hook
→ 027B ɻ latin small letter turned r with hook
→ 027D ɽ latin small letter r with tail
→ 0282 ʂ latin small letter s with hook
→ 0285 ʅ latin small letter squat reversed esh
→ 0288 ʈ latin small letter t with retroflex hook
→ 0290 ʐ latin small letter z with retroflex hook
→ 02AF ʯ latin small letter turned h with fishhook and tail

1D8F	a̡	LATIN SMALL LETTER A WITH RETROFLEX HOOK
1D90	ɑ̡	LATIN SMALL LETTER ALPHA WITH RETROFLEX HOOK
1D91	ɗ	LATIN SMALL LETTER D WITH HOOK AND TAIL
1D92	e̡	LATIN SMALL LETTER E WITH RETROFLEX HOOK
1D93	ɛ̡	LATIN SMALL LETTER OPEN E WITH RETROFLEX HOOK
1D94	ɜ̡	LATIN SMALL LETTER REVERSED OPEN E WITH RETROFLEX HOOK

→ 025D ɝ latin small letter reversed open e with hook

1D95	ə̡	LATIN SMALL LETTER SCHWA WITH RETROFLEX HOOK

→ 025A ɚ latin small letter schwa with hook

1D96	i̡	LATIN SMALL LETTER I WITH RETROFLEX HOOK
1D97	ɔ̡	LATIN SMALL LETTER OPEN O WITH RETROFLEX HOOK
1D98	ʃ	LATIN SMALL LETTER ESH WITH RETROFLEX HOOK
1D99	u̡	LATIN SMALL LETTER U WITH RETROFLEX HOOK
1D9A	ʒ̡	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	ᶛ	MODIFIER LETTER SMALL TURNED ALPHA

≈ <super> 0252 ɒ

1D9C	ᶜ	MODIFIER LETTER SMALL C

≈ <super> 0063 c

1D9D	ᶝ	MODIFIER LETTER SMALL C WITH CURL

≈ <super> 0255 ɕ

1D9E	ᶞ	MODIFIER LETTER SMALL ETH

≈ <super> 00F0 ð

1D9F	ᶟ	MODIFIER LETTER SMALL REVERSED OPEN E

≈ <super> 025C ɜ

1DA0	ᶠ	MODIFIER LETTER SMALL F

≈ <super> 0066 f

1DA1	ᶡ	MODIFIER LETTER SMALL DOTLESS J WITH STROKE

≈ <super> 025F ɟ

1DA2	ᶢ	MODIFIER LETTER SMALL SCRIPT G

≈ <super> 0261 ɡ

1DA3	ᶣ	MODIFIER LETTER SMALL TURNED H

≈ <super> 0265 ɥ

1DA4	ᶤ	MODIFIER LETTER SMALL I WITH STROKE

≈ <super> 0268 ɨ

1DA5	ᶥ	MODIFIER LETTER SMALL IOTA

≈ <super> 0269 ɩ

1DA6	ᶦ	MODIFIER LETTER SMALL CAPITAL I

• not for use in UPA
→ 1D35 ᴵ modifier letter capital i
≈ <super> 026A ɪ

1DA7	ᶧ	MODIFIER LETTER SMALL CAPITAL I WITH STROKE

≈ <super> 1D7B ᵻ

1DA8	ᶨ	MODIFIER LETTER SMALL J WITH CROSSED-TAIL

≈ <super> 029D ʝ

1DA9	ᶩ	MODIFIER LETTER SMALL L WITH RETROFLEX HOOK

≈ <super> 026D ɭ

1DAA	ᶪ	MODIFIER LETTER SMALL L WITH PALATAL HOOK

≈ <super> 1D85 ḻ

1DAB	ᶫ	MODIFIER LETTER SMALL CAPITAL L

• not for use in UPA
→ 1D38 ᴸ modifier letter capital l
≈ <super> 029F ʟ

1DAC	ᶬ	MODIFIER LETTER SMALL M WITH HOOK

≈ <super> 0271 ɱ

1DAD	ᶭ	MODIFIER LETTER SMALL TURNED M WITH LONG LEG

≈ <super> 0270 ɰ

1DAE	ᶮ	MODIFIER LETTER SMALL N WITH LEFT HOOK

≈ <super> 0272 ɲ

1DAF	ᶯ	MODIFIER LETTER SMALL N WITH RETROFLEX HOOK

≈ <super> 0273 ɳ

1DB0 ᴺ MODIFIER LETTER SMALL CAPITAL N
• not for use in UPA
→ 1D3A ᴺ modifier letter capital n
≈ \<super\> 0274 ɴ

1DB1 ᶱ MODIFIER LETTER SMALL BARRED O
≈ \<super\> 0275 ɵ

1DB2 ᶲ MODIFIER LETTER SMALL PHI
≈ \<super\> 0278 ɸ

1DB3 ˢ MODIFIER LETTER SMALL S WITH HOOK
≈ \<super\> 0282 ʂ

1DB4 ᶴ MODIFIER LETTER SMALL ESH
≈ \<super\> 0283 ʃ

1DB5 ᵗ MODIFIER LETTER SMALL T WITH PALATAL HOOK
≈ \<super\> 01AB ƫ

1DB6 ᶶ MODIFIER LETTER SMALL U BAR
≈ \<super\> 0289 ʉ

1DB7 ᶷ MODIFIER LETTER SMALL UPSILON
≈ \<super\> 028A ʊ

1DB8 ᵁ MODIFIER LETTER SMALL CAPITAL U
• not for use in UPA
→ 1D41 ᵁ modifier letter capital u
≈ \<super\> 1D1C ᴜ

1DB9 ᶹ MODIFIER LETTER SMALL V WITH HOOK
≈ \<super\> 028B ʋ

1DBA ᶺ MODIFIER LETTER SMALL TURNED V
≈ \<super\> 028C ʌ

1DBB ᶻ MODIFIER LETTER SMALL Z
≈ \<super\> 007A z

1DBC ᶼ MODIFIER LETTER SMALL Z WITH RETROFLEX HOOK
≈ \<super\> 0290 ʐ

1DBD ᶽ MODIFIER LETTER SMALL Z WITH CURL
≈ \<super\> 0291 ʑ

1DBE ᶾ MODIFIER LETTER SMALL EZH
≈ \<super\> 0292 ʒ

1DBF ᶿ MODIFIER LETTER SMALL THETA
≈ \<super\> 03B8 θ