

Alphabetic Presentation Forms

Range: FB00–FB4F

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 15.0*

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-15.0/> for charts showing only the characters added in Unicode 15.0.
See <https://www.unicode.org/Public/15.0.0/charts/> for a complete archived file of character code charts for Unicode 15.0.
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 15.0 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 15.0, online at <https://www.unicode.org/versions/Unicode15.0.0/>, 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.

Terms of Use

You may freely use these code charts for personal or internal business uses only. You may not incorporate them either wholly or in part into any product or publication, or otherwise distribute them without express written permission from the Unicode Consortium. However, you may provide links to these charts.

The fonts and font data used in production of these code charts may NOT be extracted, or used in any other way in any product or publication, without permission or license granted by the typeface owner(s).

The Unicode Consortium is not liable for errors or omissions in this file or the standard itself. Information on characters added to the Unicode Standard since the publication of the most recent version of the Unicode Standard, as well as on characters currently being considered for addition to the Unicode Standard can be found on the Unicode web site.

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

Copyright © 1991-2022 Unicode, Inc. All rights reserved.

	FB0	FB1	FB2	FB3	FB4
0	ff FB00		ע FB20	א FB30	נ FB40
1	fi FB01		צ FB21	ב FB31	ס FB41
2	fl FB02		ך FB22	ג FB32	
3	ffi FB03	ם FB13	ה FB23	ד FB33	ך FB43
4	ffl FB04	ם FB14	כ FB24	ה FB34	פ FB44
5	ft FB05	ם FB15	ל FB25	ו FB35	
6	st FB06	ם FB16	ם FB26	ז FB36	צ FB46
7		ם FB17	ך FB27		ק FB47
8			ת FB28	ט FB38	ך FB48
9			ך FB29	י FB39	ש FB49
A			ש FB2A	ך FB3A	ת FB4A
B			ש FB2B	כ FB3B	ו FB4B
C			ש FB2C	ל FB3C	ב FB4C
D		י FB1D	ש FB2D		כ FB4D
E		י FB1E	א FB2E	מ FB3E	פ FB4E
F		י FB1F	א FB2F		א FB4F

Latin ligatures

See the *Basic Latin block* starting at 0020

FB00	ff	LATIN SMALL LIGATURE FF ≈ 0066 f 0066 f
FB01	fi	LATIN SMALL LIGATURE FI ≈ 0066 f 0069 i
FB02	fl	LATIN SMALL LIGATURE FL ≈ 0066 f 006C l
FB03	ffi	LATIN SMALL LIGATURE FFI ≈ 0066 f 0066 f 0069 i
FB04	ffl	LATIN SMALL LIGATURE FFL ≈ 0066 f 0066 f 006C l
FB05	ft	LATIN SMALL LIGATURE LONG S T ≈ 017F f 0074 t
FB06	st	LATIN SMALL LIGATURE ST ≈ 0073 s 0074 t

Armenian ligatures

See the *Armenian block* starting at 0530

FB13	մն	ARMENIAN SMALL LIGATURE MEN NOW ≈ 0574 մ 0576 ն
FB14	մե	ARMENIAN SMALL LIGATURE MEN ECH ≈ 0574 մ 0565 ե
FB15	մի	ARMENIAN SMALL LIGATURE MEN INI ≈ 0574 մ 056B ի
FB16	մն	ARMENIAN SMALL LIGATURE VEW NOW ≈ 057E վ 0576 ն
FB17	մխ	ARMENIAN SMALL LIGATURE MEN XEH ≈ 0574 մ 056D խ

Hebrew presentation forms

See the *Hebrew block* starting at 0590

FB1D	ױ	HEBREW LETTER YOD WITH HIRIQ ≡ 05D9 ױ 05B4 ן
FB1E	װ	HEBREW POINT JUDEO-SPANISH VARIKA • a glyph variant of 05BF װ
FB1F	ײ	HEBREW LIGATURE YIDDISH YOD YOD PATAH ≡ 05F2 ײ 05B7 ן
FB20	ױ	HEBREW LETTER ALTERNATIVE AYIN • this form of AYIN has no descender, for use with marks placed below the letter ≈ 05E2 ױ hebrew letter ayin
FB21	א	HEBREW LETTER WIDE ALEF ≈ 05D0 א hebrew letter alef
FB22	ד	HEBREW LETTER WIDE DALET ≈ 05D3 ד hebrew letter dalet
FB23	ה	HEBREW LETTER WIDE HE ≈ 05D4 ה hebrew letter he
FB24	כ	HEBREW LETTER WIDE KAF ≈ 05DB כ hebrew letter kaf
FB25	ל	HEBREW LETTER WIDE LAMED ≈ 05DC ל hebrew letter lamed
FB26	מ	HEBREW LETTER WIDE FINAL MEM ≈ 05DD מ hebrew letter final mem
FB27	ר	HEBREW LETTER WIDE RESH ≈ 05E8 ר hebrew letter resh
FB28	ת	HEBREW LETTER WIDE TAV ≈ 05EA ת hebrew letter tav
FB29	+	HEBREW LETTER ALTERNATIVE PLUS SIGN ≈ 002B + plus sign
FB2A	װ	HEBREW LETTER SHIN WITH SHIN DOT ≡ 05E9 װ 05C1 ן

FB2B	ױ	HEBREW LETTER SHIN WITH SIN DOT ≡ 05E9 ױ 05C2 ן
FB2C	װ	HEBREW LETTER SHIN WITH DAGESH AND SHIN DOT ≡ FB49 װ 05C1 ן
FB2D	ױ	HEBREW LETTER SHIN WITH DAGESH AND SIN DOT ≡ FB49 װ 05C2 ן
FB2E	א	HEBREW LETTER ALEF WITH PATAH ≡ 05D0 א 05B7 ן
FB2F	א	HEBREW LETTER ALEF WITH QAMATS ≡ 05D0 א 05B8 ן
FB30	א	HEBREW LETTER ALEF WITH MAPIQ ≡ 05D0 א 05BC ן
FB31	ב	HEBREW LETTER BET WITH DAGESH ≡ 05D1 ב 05BC ן
FB32	ג	HEBREW LETTER GIMEL WITH DAGESH ≡ 05D2 ג 05BC ן
FB33	ד	HEBREW LETTER DALET WITH DAGESH ≡ 05D3 ד 05BC ן
FB34	ה	HEBREW LETTER HE WITH MAPIQ ≡ 05D4 ה 05BC ן
FB35	ו	HEBREW LETTER VAV WITH DAGESH ≡ 05D5 ו 05BC ן
FB36	ז	HEBREW LETTER ZAYIN WITH DAGESH ≡ 05D6 ז 05BC ן
FB37	⚭	<reserved>
FB38	ט	HEBREW LETTER TET WITH DAGESH ≡ 05D8 ט 05BC ן
FB39	י	HEBREW LETTER YOD WITH DAGESH ≡ 05D9 י 05BC ן
FB3A	ך	HEBREW LETTER FINAL KAF WITH DAGESH ≡ 05DA ך 05BC ן
FB3B	כ	HEBREW LETTER KAF WITH DAGESH ≡ 05DB כ 05BC ן
FB3C	ל	HEBREW LETTER LAMED WITH DAGESH ≡ 05DC ל 05BC ן
FB3D	⚭	<reserved>
FB3E	מ	HEBREW LETTER MEM WITH DAGESH ≡ 05DE מ 05BC ן
FB3F	⚭	<reserved>
FB40	נ	HEBREW LETTER NUN WITH DAGESH ≡ 05E0 נ 05BC ן
FB41	ס	HEBREW LETTER SAMEKH WITH DAGESH ≡ 05E1 ס 05BC ן
FB42	⚭	<reserved>
FB43	פ	HEBREW LETTER FINAL PE WITH DAGESH ≡ 05E3 פ 05BC ן
FB44	פ	HEBREW LETTER PE WITH DAGESH ≡ 05E4 פ 05BC ן
FB45	⚭	<reserved>
FB46	צ	HEBREW LETTER TSADI WITH DAGESH ≡ 05E6 צ 05BC ן
FB47	ק	HEBREW LETTER QOF WITH DAGESH ≡ 05E7 ק 05BC ן
FB48	ר	HEBREW LETTER RESH WITH DAGESH ≡ 05E8 ר 05BC ן
FB49	װ	HEBREW LETTER SHIN WITH DAGESH ≡ 05E9 װ 05BC ן
FB4A	ת	HEBREW LETTER TAV WITH DAGESH ≡ 05EA ת 05BC ן
FB4B	ו	HEBREW LETTER VAV WITH HOLAM ≡ 05D5 ו 05B9 ן

FB4C ב̣ HEBREW LETTER BET WITH RAFA
 ≡ 05D1 ב 05BF ם̣
FB4D כ̣ HEBREW LETTER KAF WITH RAFA
 ≡ 05DB כ 05BF ם̣
FB4E פ̣ HEBREW LETTER PE WITH RAFA
 ≡ 05E4 פ 05BF ם̣
FB4F ׀̣ HEBREW LIGATURE ALEF LAMED
 ≈ 05D0 א 05DC ל̣