

## 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 17.0*

Characters in this chart that are new for The Unicode Standard, Version 17.0 are shown in conjunction with any existing characters. For ease of reference, the new characters have been highlighted in the chart grid and in the names list. This file will not be updated with errata, or when additional characters are assigned 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.

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	FB0	FB1	FB2	FB3	FB4
0	ff FB00		ע FB20	א FB30	ו FB40
1	fi FB01		ז FB21	נ FB31	ס FB41
2	fi FB02		ך FB22	ג FB32	
3	ffi FB03	וו FB13	ה FB23	ד FB33	ך FB43
4	ffi FB04	וו FB14	כ FB24	ה FB34	פ FB44
5	ft FB05	וו FB15	ל FB25	ו FB35	
6	st FB06	וו FB16	ם FB26	ז FB36	צ FB46
7		וו FB17	ך FB27		ק FB47
8			ת FB28	ט FB38	ך FB48
9			ח FB29	י FB39	ש FB49
A			ש FB2A	ך FB3A	ת FB4A
B			ש FB2B	כ FB3B	ו FB4B
C			ש FB2C	ל FB3C	ו FB4C
D		י FB1D	ש FB2D		ך FB4D
E		וּ FB1E	א FB2E	מ FB3E	פ FB4E
F		יי FB1F	א FB2F		ז 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	միւ	ARMENIAN SMALL LIGATURE VEW NOW	≈ 057E վ 0576 ն
FB17	միք	ARMENIAN SMALL LIGATURE MEN XEH	≈ 0574 մ 056D իւ

**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	ױױ	HEBREW LIGATURE YIDDISH YOD YOD PATAH	≡ 05F2 ױױ 05B7 ן
FB20	װ	HEBREW LETTER ALTERNATIVE AYIN	• this form of AYIN has no descender, for use with marks placed below the letter ≈ <font> 05E2 װ hebrew letter ayin
FB21	װ	HEBREW LETTER WIDE ALEF	≈ <font> 05D0 װ hebrew letter alef
FB22	ױ	HEBREW LETTER WIDE DALET	≈ <font> 05D3 ױ hebrew letter dalet
FB23	ױ	HEBREW LETTER WIDE HE	≈ <font> 05D4 ױ hebrew letter he
FB24	װ	HEBREW LETTER WIDE KAF	≈ <font> 05DB װ hebrew letter kaf
FB25	ױ	HEBREW LETTER WIDE LAMED	≈ <font> 05DC ױ hebrew letter lamed
FB26	װ	HEBREW LETTER WIDE FINAL MEM	≈ <font> 05DD װ hebrew letter final mem
FB27	ױ	HEBREW LETTER WIDE RESH	≈ <font> 05E8 ױ hebrew letter resh
FB28	ױ	HEBREW LETTER WIDE TAV	≈ <font> 05EA ױ hebrew letter tav
FB29	+	HEBREW LETTER ALTERNATIVE PLUS SIGN	≈ <font> 002B + plus sign
FB2A	װ	HEBREW LETTER SHIN WITH SHIN DOT	≡ 05E9 װ 05C1 ן

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

FB4C ב̣ HEBREW LETTER BET WITH RAFA  
 ≡ 05D1 ב̣ 05BF ם  
 FB4D כ̣ HEBREW LETTER KAF WITH RAFA  
 ≡ 05DB כ̣ 05BF ם  
 FB4E פ̣ HEBREW LETTER PE WITH RAFA  
 ≡ 05E4 פ̣ 05BF ם  
 FB4F ׀ HEBREW LIGATURE ALEF LAMED  
 ≈ 05D0 ׀ 05DC ׀