

## 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 18.0 ALPHA REVIEW DRAFT*

Characters in this chart that are new for The Unicode Standard, Version 18.0 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-18.0/> for charts showing only the characters added in Unicode 18.0. See <https://www.unicode.org/Public/18.0.0/charts/> for a complete archived file of character code charts for Unicode 18.0. 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 18.0 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 18.0, online at <https://www.unicode.org/versions/Unicode18.0.0/>, 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.

### Terms of Use

© 1991–2026 Unicode, Inc. This publication is protected by copyright, and permission must be obtained from Unicode, Inc. prior to any reproduction, modification, or other use not permitted by the Terms of Use (<https://www.unicode.org/copyright.html>). Specifically, you may make copies of this publication and may annotate and translate it solely for personal or internal business purposes and not for public distribution, provided that any such permitted copies and modifications fully reproduce all copyright and other legal notices contained in the original. You may not make copies of or modifications to this publication for public distribution, or incorporate it in whole or in part into any product or publication without the express written permission of Unicode.

The Unicode Consortium specifically grants ISO a license to produce such code charts with their associated character names list to show the repertoire of characters for that standard, as a normatively referenced, integral part of that standard.

Unicode uses most fonts under restricted license from the original font owner. You may not extract, copy, modify, or distribute fonts or font data from any Unicode Products, including this publication, without license from the font owner.

Use of all Unicode Products, including this publication, is governed by the Unicode Terms of Use (<https://www.unicode.org/copyright.html>). The authors, contributors, and publishers have taken care in the preparation of this publication, but make no express or implied representation or warranty of any kind and assume no responsibility or liability for errors or omissions or for consequential or incidental damages that may arise therefrom. This publication is provided “AS-IS” without charge as a convenience to users.

Unicode and the Unicode Logo are registered trademarks of Unicode, Inc., in the United States and other countries.

	FB0	FB1	FB2	FB3	FB4
0	ff FB00		ע FB20	א FB30	ז 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	ף FB43
4	ffl FB04	ט FB14	כ FB24	ה FB34	פ FB44
5	ft FB05	ח FB15	ל FB25	ו FB35	
6	st FB06	ץ FB16	ם FB26	ז FB36	צ FB46
7		ח FB17	ך FB27		ק FB47
8			ת FB28	ט FB38	ך FB48
9			ת 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		װ FB1E	א FB2E	מ FB3E	פ FB4E
F		ײ FB1F	א FB2F		ל 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	վն	ARMENIAN SMALL LIGATURE VEW NOW
		≈ 057E վ 0576 ն
FB17	մի	ARMENIAN SMALL LIGATURE MEN XEH
		≈ 0574 մ 056D ի

**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
		≈ <font> 05E2 ױ hebrew letter ayin
FB21	א	HEBREW LETTER WIDE ALEF
		≈ <font> 05D0 א hebrew letter alef
FB22	ד	HEBREW LETTER WIDE DALET
		≈ <font> 05D3 ד hebrew letter dalet
FB23	ה	HEBREW LETTER WIDE HE
		≈ <font> 05D4 ה hebrew letter he
FB24	כ	HEBREW LETTER WIDE KAF
		≈ <font> 05DB כ hebrew letter kaf
FB25	ל	HEBREW LETTER WIDE LAMED
		≈ <font> 05DC ל hebrew letter lamed
FB26	מ	HEBREW LETTER WIDE FINAL MEM
		≈ <font> 05DD מ hebrew letter final mem
FB27	ר	HEBREW LETTER WIDE RESH
		≈ <font> 05E8 ר hebrew letter resh
FB28	ת	HEBREW LETTER WIDE TAV
		≈ <font> 05EA ת hebrew letter tav
FB29	+	HEBREW LETTER ALTERNATIVE PLUS SIGN
		≈ <font> 002B + plus sign
FB2A	שׁ	HEBREW LETTER SHIN WITH SHIN DOT
		≡ 05E9 שׁ 05C1 ם

FB2B	שׂ	HEBREW LETTER SHIN WITH SIN DOT
		≡ 05E9 שׂ 05C2 ם
FB2C	שׂ	HEBREW LETTER SHIN WITH DAGESH AND SHIN DOT
		≡ FB49 שׂ 05C1 ם
FB2D	שׂ	HEBREW LETTER SHIN WITH DAGESH AND SIN DOT
		≡ FB49 שׂ 05C2 ם
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	שׂ	HEBREW LETTER SHIN WITH DAGESH
		≡ 05E9 שׂ 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        HEBREW LETTER BET WITH RAFE  
         ≡ 05D1  05BF   
FB4D        HEBREW LETTER KAF WITH RAFE  
         ≡ 05DB  05BF   
FB4E        HEBREW LETTER PE WITH RAFE  
         ≡ 05E4  05BF   
FB4F        HEBREW LIGATURE ALEF LAMED  
         ≈ 05D0  05DC 