

Arabic Presentation Forms-B

Range: FE70–FEFF

DRAFT The Unicode Standard, Version 16.0 BETA REVIEW

This file contains an excerpt from the character code tables and list of character names for
DRAFT The Unicode Standard, Version 16.0 BETA REVIEW

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.

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 <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.

Copyright © 1991–2023 Unicode, Inc. All rights reserved. See <https://www.unicode.org/copyright.html>

	FE7	FE8	FE9	FEA	FEB	FEC	FED	FEE	FEF
0	﷌ FE70	ء FE80	ب FE90	ج FEA0	ز FEB0	ض FEC0	غ FED0	ل FEE0	ي FEF0
1	﷍ FE71	آ FE81	ب FE91	ح FEA1	س FEB1	ط FEC1	ف FED1	م FEE1	ي FEF1
2	﷎ FE72	آ FE82	ب FE92	ح FEA2	س FEB2	ط FEC2	ف FED2	م FEE2	ي FEF2
3	﷏ FE73	أ FE83	ة FE93	ح FEA3	س FEB3	ط FEC3	ف FED3	م FEE3	ي FEF3
4	﷐ FE74	أ FE84	ة FE94	ح FEA4	س FEB4	ط FEC4	ف FED4	م FEE4	ي FEF4
5	﷑ FE75	ؤ FE85	ت FE95	خ FEA5	ش FEB5	ظ FEC5	ق FED5	ن FEE5	لآ FEF5
6	﷒ FE76	ؤ FE86	ت FE96	خ FEA6	ش FEB6	ظ FEC6	ق FED6	ن FEE6	لآ FEF6
7	﷓ FE77	إ FE87	ت FE97	خ FEA7	ش FEB7	ظ FEC7	ق FED7	ن FEE7	لأ FEF7
8	﷔ FE78	إ FE88	ت FE98	خ FEA8	ش FEB8	ظ FEC8	ق FED8	ن FEE8	لأ FEF8
9	﷕ FE79	ئ FE89	ث FE99	د FEA9	ص FEB9	ع FEC9	ك FED9	ه FEE9	لإ FEF9
A	﷖ FE7A	ئ FE8A	ث FE9A	د FEAA	ص FEBB	ع FECB	ك FEDB	ه FEEB	لإ FEFA
B	﷗ FE7B	ر FE8B	ث FE9B	ذ FEAB	ص FEBB	ع FECB	ك FEDB	ه FEEB	لا FEFB
C	﷘ FE7C	ر FE8C	ث FE9C	ذ FEAC	ص FEBB	ع FECB	ك FEDC	ه FEEC	لا FEFC
D	﷙ FE7D	ا FE8D	ج FE9D	ر FEAD	ض FEBD	غ FECB	ل FEDD	و FEED	﷚
E	﷚ FE7E	ا FE8E	ج FE9E	ر FEAE	ض FEBE	غ FECB	ل FEDE	و FEEE	﷛
F	﷛ FE7F	ب FE8F	ج FE9F	ز FEAF	ض FEBF	غ FECF	ل FEDF	ي FEFF	ZWN BSP FEFF

Preferred characters are found in the Arabic block 0600-06FF. Some of these characters are used for Arabic mathematics where contextual shape variations are important semantically.

















Glyphs for spacing forms of Arabic points

FE70	ARABIC FATHATAN ISOLATED FORM ≈ <isolated> 0020  064B 
FE71	ARABIC TATWEEL WITH FATHATAN ABOVE ≈ <medial> 0640 . 064B 
FE72	ARABIC DAMMATAN ISOLATED FORM ≈ <isolated> 0020  064C 








Glyph part



FE73	ARABIC TAIL FRAGMENT • for compatibility with certain legacy character sets
------	--

Glyphs for spacing forms of Arabic points

FE74	ARABIC KASRATAN ISOLATED FORM ≈ <isolated> 0020  064D 
FE75	<reserved>
FE76	ARABIC FATHA ISOLATED FORM ≈ <isolated> 0020  064E 
FE77	ARABIC FATHA MEDIAL FORM ≈ <medial> 0640 . 064E 
FE78	ARABIC DAMMA ISOLATED FORM ≈ <isolated> 0020  064F 
FE79	ARABIC DAMMA MEDIAL FORM ≈ <medial> 0640 . 064F 
FE7A	ARABIC KASRA ISOLATED FORM ≈ <isolated> 0020  0650 
FE7B	ARABIC KASRA MEDIAL FORM ≈ <medial> 0640 . 0650 
FE7C	ARABIC SHADDA ISOLATED FORM ≈ <isolated> 0020  0651 
FE7D	ARABIC SHADDA MEDIAL FORM ≈ <medial> 0640 . 0651 
FE7E	ARABIC SUKUN ISOLATED FORM ≈ <isolated> 0020  0652 
FE7F	ARABIC SUKUN MEDIAL FORM ≈ <medial> 0640 . 0652 

Basic glyphs for Arabic language contextual forms

FE80	ARABIC LETTER HAMZA ISOLATED FORM ≈ <isolated> 0621 
FE81	ARABIC LETTER ALEF WITH MADDA ABOVE ISOLATED FORM ≈ <isolated> 0622 
FE82	ARABIC LETTER ALEF WITH MADDA ABOVE FINAL FORM ≈ <final> 0622 
FE83	ARABIC LETTER ALEF WITH HAMZA ABOVE ISOLATED FORM ≈ <isolated> 0623 
FE84	ARABIC LETTER ALEF WITH HAMZA ABOVE FINAL FORM ≈ <final> 0623 
FE85	ARABIC LETTER WAW WITH HAMZA ABOVE ISOLATED FORM ≈ <isolated> 0624 
FE86	ARABIC LETTER WAW WITH HAMZA ABOVE FINAL FORM ≈ <final> 0624 







FE87	ARABIC LETTER ALEF WITH HAMZA BELOW ISOLATED FORM ≈ <isolated> 0625 
FE88	ARABIC LETTER ALEF WITH HAMZA BELOW FINAL FORM ≈ <final> 0625 
FE89	ARABIC LETTER YEH WITH HAMZA ABOVE ISOLATED FORM ≈ <isolated> 0626 
FE8A	ARABIC LETTER YEH WITH HAMZA ABOVE FINAL FORM ≈ <final> 0626 
FE8B	ARABIC LETTER YEH WITH HAMZA ABOVE INITIAL FORM ≈ <initial> 0626 
FE8C	ARABIC LETTER YEH WITH HAMZA ABOVE MEDIAL FORM ≈ <medial> 0626 
FE8D	ARABIC LETTER ALEF ISOLATED FORM ≈ <isolated> 0627 
FE8E	ARABIC LETTER ALEF FINAL FORM ≈ <final> 0627 
FE8F	ARABIC LETTER BEH ISOLATED FORM ≈ <isolated> 0628 
FE90	ARABIC LETTER BEH FINAL FORM ≈ <final> 0628 
FE91	ARABIC LETTER BEH INITIAL FORM ≈ <initial> 0628 
FE92	ARABIC LETTER BEH MEDIAL FORM ≈ <medial> 0628 
FE93	ARABIC LETTER TEH MARBUTA ISOLATED FORM ≈ <isolated> 0629 
FE94	ARABIC LETTER TEH MARBUTA FINAL FORM ≈ <final> 0629 
FE95	ARABIC LETTER TEH ISOLATED FORM ≈ <isolated> 062A 
FE96	ARABIC LETTER TEH FINAL FORM ≈ <final> 062A 
FE97	ARABIC LETTER TEH INITIAL FORM ≈ <initial> 062A 
FE98	ARABIC LETTER TEH MEDIAL FORM ≈ <medial> 062A 
FE99	ARABIC LETTER THEH ISOLATED FORM ≈ <isolated> 062B 
FE9A	ARABIC LETTER THEH FINAL FORM ≈ <final> 062B 
FE9B	ARABIC LETTER THEH INITIAL FORM ≈ <initial> 062B 
FE9C	ARABIC LETTER THEH MEDIAL FORM ≈ <medial> 062B 
FE9D	ARABIC LETTER JEEM ISOLATED FORM ≈ <isolated> 062C 
FE9E	ARABIC LETTER JEEM FINAL FORM ≈ <final> 062C 
FE9F	ARABIC LETTER JEEM INITIAL FORM ≈ <initial> 062C
FEA0	ARABIC LETTER JEEM MEDIAL FORM ≈ <medial> 062C
FEA1	ARABIC LETTER HAH ISOLATED FORM ≈ <isolated> 062D
FEA2	ARABIC LETTER HAH FINAL FORM ≈ <final> 062D

FEA3	ح	ARABIC LETTER HAH INITIAL FORM ≈ <initial> 062D ح	FEC2	ط	ARABIC LETTER TAH FINAL FORM ≈ <final> 0637 ط
FEA4	ح	ARABIC LETTER HAH MEDIAL FORM ≈ <medial> 062D ح	FEC3	ط	ARABIC LETTER TAH INITIAL FORM ≈ <initial> 0637 ط
FEA5	خ	ARABIC LETTER KH AH ISOLATED FORM ≈ <isolated> 062E خ	FEC4	ط	ARABIC LETTER TAH MEDIAL FORM ≈ <medial> 0637 ط
FEA6	خ	ARABIC LETTER KH AH FINAL FORM ≈ <final> 062E خ	FEC5	ظ	ARABIC LETTER ZAH ISOLATED FORM ≈ <isolated> 0638 ظ
FEA7	خ	ARABIC LETTER KH AH INITIAL FORM ≈ <initial> 062E خ	FEC6	ظ	ARABIC LETTER ZAH FINAL FORM ≈ <final> 0638 ظ
FEA8	خ	ARABIC LETTER KH AH MEDIAL FORM ≈ <medial> 062E خ	FEC7	ظ	ARABIC LETTER ZAH INITIAL FORM ≈ <initial> 0638 ظ
FEA9	د	ARABIC LETTER DAL ISOLATED FORM ≈ <isolated> 062F د	FEC8	ظ	ARABIC LETTER ZAH MEDIAL FORM ≈ <medial> 0638 ظ
FEAA	د	ARABIC LETTER DAL FINAL FORM ≈ <final> 062F د	FEC9	ع	ARABIC LETTER AIN ISOLATED FORM ≈ <isolated> 0639 ع
FEAB	ذ	ARABIC LETTER THAL ISOLATED FORM ≈ <isolated> 0630 ذ	FECA	ع	ARABIC LETTER AIN FINAL FORM ≈ <final> 0639 ع
FEAC	ذ	ARABIC LETTER THAL FINAL FORM ≈ <final> 0630 ذ	FECB	ء	ARABIC LETTER AIN INITIAL FORM ≈ <initial> 0639 ع
FEAD	ر	ARABIC LETTER REH ISOLATED FORM ≈ <isolated> 0631 ر	FEC C	ء	ARABIC LETTER AIN MEDIAL FORM ≈ <medial> 0639 ع
FEAE	ر	ARABIC LETTER REH FINAL FORM ≈ <final> 0631 ر	FECD	غ	ARABIC LETTER GHAIN ISOLATED FORM ≈ <isolated> 063A غ
FEAF	ز	ARABIC LETTER ZAIN ISOLATED FORM ≈ <isolated> 0632 ز	FECE	غ	ARABIC LETTER GHAIN FINAL FORM ≈ <final> 063A غ
FEB0	ز	ARABIC LETTER ZAIN FINAL FORM ≈ <final> 0632 ز	FECF	غ	ARABIC LETTER GHAIN INITIAL FORM ≈ <initial> 063A غ
FEB1	س	ARABIC LETTER SEEN ISOLATED FORM ≈ <isolated> 0633 س	FED0	غ	ARABIC LETTER GHAIN MEDIAL FORM ≈ <medial> 063A غ
FEB2	س	ARABIC LETTER SEEN FINAL FORM ≈ <final> 0633 س	FED1	ف	ARABIC LETTER FEH ISOLATED FORM ≈ <isolated> 0641 ف
FEB3	س	ARABIC LETTER SEEN INITIAL FORM ≈ <initial> 0633 س	FED2	ف	ARABIC LETTER FEH FINAL FORM ≈ <final> 0641 ف
FEB4	س	ARABIC LETTER SEEN MEDIAL FORM ≈ <medial> 0633 س	FED3	ف	ARABIC LETTER FEH INITIAL FORM ≈ <initial> 0641 ف
FEB5	ش	ARABIC LETTER SHEEN ISOLATED FORM ≈ <isolated> 0634 ش	FED4	ف	ARABIC LETTER FEH MEDIAL FORM ≈ <medial> 0641 ف
FEB6	ش	ARABIC LETTER SHEEN FINAL FORM ≈ <final> 0634 ش	FED5	ق	ARABIC LETTER QAF ISOLATED FORM ≈ <isolated> 0642 ق
FEB7	ش	ARABIC LETTER SHEEN INITIAL FORM ≈ <initial> 0634 ش	FED6	ق	ARABIC LETTER QAF FINAL FORM ≈ <final> 0642 ق
FEB8	ش	ARABIC LETTER SHEEN MEDIAL FORM ≈ <medial> 0634 ش	FED7	ق	ARABIC LETTER QAF INITIAL FORM ≈ <initial> 0642 ق
FEB9	ص	ARABIC LETTER SAD ISOLATED FORM ≈ <isolated> 0635 ص	FED8	ق	ARABIC LETTER QAF MEDIAL FORM ≈ <medial> 0642 ق
FEBA	ص	ARABIC LETTER SAD FINAL FORM ≈ <final> 0635 ص	FED9	ك	ARABIC LETTER KAF ISOLATED FORM ≈ <isolated> 0643 ك
FEBB	ص	ARABIC LETTER SAD INITIAL FORM ≈ <initial> 0635 ص	FEDA	ك	ARABIC LETTER KAF FINAL FORM ≈ <final> 0643 ك
FEB C	ص	ARABIC LETTER SAD MEDIAL FORM ≈ <medial> 0635 ص	FEDB	ك	ARABIC LETTER KAF INITIAL FORM ≈ <initial> 0643 ك
FEBD	ض	ARABIC LETTER DAD ISOLATED FORM ≈ <isolated> 0636 ض	FEDC	ك	ARABIC LETTER KAF MEDIAL FORM ≈ <medial> 0643 ك
FEBE	ض	ARABIC LETTER DAD FINAL FORM ≈ <final> 0636 ض	FEDD	ل	ARABIC LETTER LAM ISOLATED FORM ≈ <isolated> 0644 ل
FEBF	ض	ARABIC LETTER DAD INITIAL FORM ≈ <initial> 0636 ض	FEDE	ل	ARABIC LETTER LAM FINAL FORM ≈ <final> 0644 ل
FEC0	ض	ARABIC LETTER DAD MEDIAL FORM ≈ <medial> 0636 ض	FEDF	ل	ARABIC LETTER LAM INITIAL FORM ≈ <initial> 0644 ل
FEC1	ط	ARABIC LETTER TAH ISOLATED FORM ≈ <isolated> 0637 ط	FEE0	ل	ARABIC LETTER LAM MEDIAL FORM ≈ <medial> 0644 ل

FEE1	م	ARABIC LETTER MEEM ISOLATED FORM ≈ <isolated> 0645 م
FEE2	م	ARABIC LETTER MEEM FINAL FORM ≈ <final> 0645 م
FEE3	م	ARABIC LETTER MEEM INITIAL FORM ≈ <initial> 0645 م
FEE4	م	ARABIC LETTER MEEM MEDIAL FORM ≈ <medial> 0645 م
FEE5	ن	ARABIC LETTER NOON ISOLATED FORM ≈ <isolated> 0646 ن
FEE6	ن	ARABIC LETTER NOON FINAL FORM ≈ <final> 0646 ن
FEE7	ن	ARABIC LETTER NOON INITIAL FORM ≈ <initial> 0646 ن
FEE8	ن	ARABIC LETTER NOON MEDIAL FORM ≈ <medial> 0646 ن
FEE9	ه	ARABIC LETTER HEH ISOLATED FORM ≈ <isolated> 0647 ه
FEEA	ه	ARABIC LETTER HEH FINAL FORM ≈ <final> 0647 ه
FEEB	ه	ARABIC LETTER HEH INITIAL FORM ≈ <initial> 0647 ه
FEEC	ه	ARABIC LETTER HEH MEDIAL FORM ≈ <medial> 0647 ه
FEED	و	ARABIC LETTER WAW ISOLATED FORM ≈ <isolated> 0648 و
FEEE	و	ARABIC LETTER WAW FINAL FORM ≈ <final> 0648 و
FEFF	ى	ARABIC LETTER ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0649 ى
FEF0	ى	ARABIC LETTER ALEF MAKSURA FINAL FORM ≈ <final> 0649 ى
FEF1	ي	ARABIC LETTER YEH ISOLATED FORM ≈ <isolated> 064A ي
FEF2	ي	ARABIC LETTER YEH FINAL FORM ≈ <final> 064A ي
FEF3	ي	ARABIC LETTER YEH INITIAL FORM ≈ <initial> 064A ي
FEF4	ي	ARABIC LETTER YEH MEDIAL FORM ≈ <medial> 064A ي
FEF5	لآ	ARABIC LIGATURE LAM WITH ALEF WITH MADDA ABOVE ISOLATED FORM ≈ <isolated> 0644 ل 0622 آ
FEF6	لآ	ARABIC LIGATURE LAM WITH ALEF WITH MADDA ABOVE FINAL FORM ≈ <final> 0644 ل 0622 آ
FEF7	لأ	ARABIC LIGATURE LAM WITH ALEF WITH HAMZA ABOVE ISOLATED FORM ≈ <isolated> 0644 ل 0623 أ
FEF8	لأ	ARABIC LIGATURE LAM WITH ALEF WITH HAMZA ABOVE FINAL FORM ≈ <final> 0644 ل 0623 أ
FEF9	لأ	ARABIC LIGATURE LAM WITH ALEF WITH HAMZA BELOW ISOLATED FORM ≈ <isolated> 0644 ل 0625 إ
FEFA	لأ	ARABIC LIGATURE LAM WITH ALEF WITH HAMZA BELOW FINAL FORM ≈ <final> 0644 ل 0625 إ
FEFB	لأ	ARABIC LIGATURE LAM WITH ALEF ISOLATED FORM ≈ <isolated> 0644 ل 0627 ل

FEFC لآ ARABIC LIGATURE LAM WITH ALEF FINAL FORM
≈ <final> 0644 ل 0627 ل

Special

FEFF  ZERO WIDTH NO-BREAK SPACE
 ✖ BYTE ORDER MARK
 = BOM, ZWNBSP
 • may be used to detect byte order by contrast with the noncharacter code point FFFE 
 • use as an indication of non-breaking is deprecated; see 2060  instead
 → 200B  zero width space
 → 2060  word joiner
 → FFFE  <not a character>