

## Arabic Presentation Forms-B

### Range: FE70–FEFF

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 5.1*.

This file may be changed at any time without notice to reflect errata or other updates to the Unicode Standard. See <http://www.unicode.org/errata/> for an up-to-date list of errata.

See <http://www.unicode.org/charts/> for access to a complete list of the latest character code charts. See <http://www.unicode.org/charts/PDF/Unicode-5.1/> for charts showing only the characters added in Unicode 5.1. See <http://www.unicode.org/Public/5.1.0/charts/> for a complete archived file of character code charts for Unicode 5.1.

### Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 5.1 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 5.0 (ISBN 0-321-48091-0), online at <http://www.unicode.org/versions/Unicode5.0.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, and #44, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

See <http://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.

### 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 <http://www.unicode.org/charts/fonts.html> for a list.

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

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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
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### 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	ج	ARABIC LETTER JEEM MEDIAL FORM ≈ <medial> 062C ج	FEBE	ض	ARABIC LETTER DAD FINAL FORM ≈ <final> 0636 ض
FEA1	ح	ARABIC LETTER HAH ISOLATED FORM ≈ <isolated> 062D ح	FEBF	ض	ARABIC LETTER DAD INITIAL FORM ≈ <initial> 0636 ض
FEA2	ح	ARABIC LETTER HAH FINAL FORM ≈ <final> 062D ح	FEC0	ض	ARABIC LETTER DAD MEDIAL FORM ≈ <medial> 0636 ض
FEA3	ح	ARABIC LETTER HAH INITIAL FORM ≈ <initial> 062D ح	FEC1	ط	ARABIC LETTER TAH ISOLATED FORM ≈ <isolated> 0637 ط
FEA4	ح	ARABIC LETTER HAH MEDIAL FORM ≈ <medial> 062D ح	FEC2	ط	ARABIC LETTER TAH FINAL FORM ≈ <final> 0637 ط
FEA5	خ	ARABIC LETTER KHAH ISOLATED FORM ≈ <isolated> 062E خ	FEC3	ط	ARABIC LETTER TAH INITIAL FORM ≈ <initial> 0637 ط
FEA6	خ	ARABIC LETTER KHAH FINAL FORM ≈ <final> 062E خ	FEC4	ط	ARABIC LETTER TAH MEDIAL FORM ≈ <medial> 0637 ط
FEA7	خ	ARABIC LETTER KHAH INITIAL FORM ≈ <initial> 062E خ	FEC5	ظ	ARABIC LETTER ZAH ISOLATED FORM ≈ <isolated> 0638 ظ
FEA8	خ	ARABIC LETTER KHAH MEDIAL FORM ≈ <medial> 062E خ	FEC6	ظ	ARABIC LETTER ZAH FINAL FORM ≈ <final> 0638 ظ
FEA9	د	ARABIC LETTER DAL ISOLATED FORM ≈ <isolated> 062F د	FEC7	ظ	ARABIC LETTER ZAH INITIAL FORM ≈ <initial> 0638 ظ
FEAA	د	ARABIC LETTER DAL FINAL FORM ≈ <final> 062F د	FEC8	ظ	ARABIC LETTER ZAH MEDIAL FORM ≈ <medial> 0638 ظ
FEAB	ذ	ARABIC LETTER THAL ISOLATED FORM ≈ <isolated> 0630 ذ	FEC9	ع	ARABIC LETTER AIN ISOLATED FORM ≈ <isolated> 0639 ع
FEAC	ذ	ARABIC LETTER THAL FINAL FORM ≈ <final> 0630 ذ	FECA	ع	ARABIC LETTER AIN FINAL FORM ≈ <final> 0639 ع
FEAD	ر	ARABIC LETTER REH ISOLATED FORM ≈ <isolated> 0631 ر	FECB	ع	ARABIC LETTER AIN INITIAL FORM ≈ <initial> 0639 ع
FEAE	ر	ARABIC LETTER REH FINAL FORM ≈ <final> 0631 ر	FEC	ع	ARABIC LETTER AIN MEDIAL FORM ≈ <medial> 0639 ع
FEAF	ز	ARABIC LETTER ZAIN ISOLATED FORM ≈ <isolated> 0632 ز	FECD	غ	ARABIC LETTER GHAIN ISOLATED FORM ≈ <isolated> 063A غ
FEB0	ز	ARABIC LETTER ZAIN FINAL FORM ≈ <final> 0632 ز	FECE	غ	ARABIC LETTER GHAIN FINAL FORM ≈ <final> 063A غ
FEB1	س	ARABIC LETTER SEEN ISOLATED FORM ≈ <isolated> 0633 س	FECF	غ	ARABIC LETTER GHAIN INITIAL FORM ≈ <initial> 063A غ
FEB2	س	ARABIC LETTER SEEN FINAL FORM ≈ <final> 0633 س	FED0	غ	ARABIC LETTER GHAIN MEDIAL FORM ≈ <medial> 063A غ
FEB3	س	ARABIC LETTER SEEN INITIAL FORM ≈ <initial> 0633 س	FED1	ف	ARABIC LETTER FEH ISOLATED FORM ≈ <isolated> 0641 ف
FEB4	س	ARABIC LETTER SEEN MEDIAL FORM ≈ <medial> 0633 س	FED2	ف	ARABIC LETTER FEH FINAL FORM ≈ <final> 0641 ف
FEB5	ش	ARABIC LETTER SHEEN ISOLATED FORM ≈ <isolated> 0634 ش	FED3	ف	ARABIC LETTER FEH INITIAL FORM ≈ <initial> 0641 ف
FEB6	ش	ARABIC LETTER SHEEN FINAL FORM ≈ <final> 0634 ش	FED4	ف	ARABIC LETTER FEH MEDIAL FORM ≈ <medial> 0641 ف
FEB7	ش	ARABIC LETTER SHEEN INITIAL FORM ≈ <initial> 0634 ش	FED5	ق	ARABIC LETTER QAF ISOLATED FORM ≈ <isolated> 0642 ق
FEB8	ش	ARABIC LETTER SHEEN MEDIAL FORM ≈ <medial> 0634 ش	FED6	ق	ARABIC LETTER QAF FINAL FORM ≈ <final> 0642 ق
FEB9	ص	ARABIC LETTER SAD ISOLATED FORM ≈ <isolated> 0635 ص	FED7	ق	ARABIC LETTER QAF INITIAL FORM ≈ <initial> 0642 ق
FEBA	ص	ARABIC LETTER SAD FINAL FORM ≈ <final> 0635 ص	FED8	ق	ARABIC LETTER QAF MEDIAL FORM ≈ <medial> 0642 ق
FEBB	ص	ARABIC LETTER SAD INITIAL FORM ≈ <initial> 0635 ص	FED9	ك	ARABIC LETTER KAF ISOLATED FORM ≈ <isolated> 0643 ك
FEBC	ص	ARABIC LETTER SAD MEDIAL FORM ≈ <medial> 0635 ص	FEDA	ك	ARABIC LETTER KAF FINAL FORM ≈ <final> 0643 ك
FEBD	ض	ARABIC LETTER DAD ISOLATED FORM ≈ <isolated> 0636 ض	FEDB	ك	ARABIC LETTER KAF INITIAL FORM ≈ <initial> 0643 ك

FEDC	◀	ARABIC LETTER KAF MEDIAL FORM ≈ <medial> 0643 ك
FEDD	↓	ARABIC LETTER LAM ISOLATED FORM ≈ <isolated> 0644 ل
FEDE	↓	ARABIC LETTER LAM FINAL FORM ≈ <final> 0644 ل
FEDF	↓	ARABIC LETTER LAM INITIAL FORM ≈ <initial> 0644 ل
FEE0	↓	ARABIC LETTER LAM MEDIAL FORM ≈ <medial> 0644 ل
FEE1	↓	ARABIC LETTER MEEM ISOLATED FORM ≈ <isolated> 0645 م
FEE2	↓	ARABIC LETTER MEEM FINAL FORM ≈ <final> 0645 م
FEE3	↓	ARABIC LETTER MEEM INITIAL FORM ≈ <initial> 0645 م
FEE4	↓	ARABIC LETTER MEEM MEDIAL FORM ≈ <medial> 0645 م
FEE5	↓	ARABIC LETTER NOON ISOLATED FORM ≈ <isolated> 0646 ن
FEE6	↓	ARABIC LETTER NOON FINAL FORM ≈ <final> 0646 ن
FEE7	↓	ARABIC LETTER NOON INITIAL FORM ≈ <initial> 0646 ن
FEE8	↓	ARABIC LETTER NOON MEDIAL FORM ≈ <medial> 0646 ن
FEE9	↓	ARABIC LETTER HEH ISOLATED FORM ≈ <isolated> 0647 ه
FEEA	↓	ARABIC LETTER HEH FINAL FORM ≈ <final> 0647 ه
FEEB	↓	ARABIC LETTER HEH INITIAL FORM ≈ <initial> 0647 ه
FEEC	↓	ARABIC LETTER HEH MEDIAL FORM ≈ <medial> 0647 ه
FEED	↓	ARABIC LETTER WAW ISOLATED FORM ≈ <isolated> 0648 و
FEEE	↓	ARABIC LETTER WAW FINAL FORM ≈ <final> 0648 و
FEEF	↓	ARABIC LETTER ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0649 ع
FEF0	↓	ARABIC LETTER ALEF MAKSURA FINAL FORM ≈ <final> 0649 ع
FEF1	↓	ARABIC LETTER YEH ISOLATED FORM ≈ <isolated> 064A ي
FEF2	↓	ARABIC LETTER YEH FINAL FORM ≈ <final> 064A ي
FEF3	↓	ARABIC LETTER YEH INITIAL FORM ≈ <initial> 064A ي
FEF4	↓	ARABIC LETTER YEH MEDIAL FORM ≈ <medial> 064A ي
FEF5	↓	ARABIC LIGATURE LAM WITH ALEF WITH MADD A ABOVE ISOLATED FORM ≈ <isolated> 0644 ل 0622 ّ
FEF6	↓	ARABIC LIGATURE LAM WITH ALEF WITH MADD A ABOVE FINAL FORM ≈ <final> 0644 ل 0622 ّ
FEF7	↓	ARABIC LIGATURE LAM WITH ALEF WITH HAMZA ABOVE ISOLATED FORM ≈ <isolated> 0644 ل 0623 ّ

FEF8	↓	ARABIC LIGATURE LAM WITH ALEF WITH HAMZA ABOVE FINAL FORM ≈ <final> 0644 ل 0623 ّ
FEF9	↓	ARABIC LIGATURE LAM WITH ALEF WITH HAMZA BELOW ISOLATED FORM ≈ <isolated> 0644 ل 0625 ٕ
FEFA	↓	ARABIC LIGATURE LAM WITH ALEF WITH HAMZA BELOW FINAL FORM ≈ <final> 0644 ل 0625 ٕ
FEFB	↓	ARABIC LIGATURE LAM WITH ALEF ISOLATED FORM ≈ <isolated> 0644 ل 0627 ٖ
FEFC	↓	ARABIC LIGATURE LAM WITH ALEF FINAL FORM ≈ <final> 0644 ل 0627 ٖ

### 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 <span style="background-color: black; color: black;">■</span> • use as an indication of non-breaking is deprecated; see 2060 <span style="border: 1px dashed black; padding: 0 2px;">WJ</span> instead → 200B <span style="border: 1px dashed black; padding: 0 2px;">ZWSP</span> zero width space → 2060 <span style="border: 1px dashed black; padding: 0 2px;">WJ</span> word joiner → FFFE <span style="background-color: black; color: black;">■</span> <not a character>
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