## **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, last updated for

The Unicode Standard, Version 4.0.

This file may be updated as necessary to reflect errata without notice. For an up-to-date list of errata, see <a href="http://www.unicode.org/errata/">http://www.unicode.org/errata/</a>

### Disclaimer

These charts are provided as the on-line reference to the character contents of the Unicode Standard, Version 4.0 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 excerpt file, please consult the appropriate sections of The Unicode Standard, Version 4.0 (ISBN 0-321-18578-1), as well as Unicode Standard Annexes #9, #11, #14, #15, #24 and #29, the other Unicode Technical Reports and the Unicode Character Database, which are available on-line.

See http://www.unicode.org/Public/UNIDATA/UCD.html and http://www.unicode.org/reports/

A thorough understanding of the information contained in these additional sources is required for a successful implementation.

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

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	FE7	FE8	FE9	FEA	FEB	FEC	FED	FEE	FEF
0		۶	ب	<i>*</i> -	ز	ż	ż	١	ی
	FE70	FE80	FE90	FEA0	FEB0	FEC0	FED0	FEE0	FEF0
1	<b>–</b> FE71	FE81	<b>)</b> FE91	T FEA1	س FEB1	ط FEC1	ف FED1	FEE1	ي FEF1
2	v	Ţ	<b>?</b>	7	س	ط	٤.	^	ي
	FE72	FE82	FE92	FEA2	FEB2	FEC2	FED2	FEE2	FEF2
3	٠	ٲ	ä	>	سد	ط	ۏ	م	 
	FE73	FE83	FE93	FEA3	FEB3	FEC3	FED3	FEE3	FEF3
4	/	ĺ	ä	>	سد	ط	ė	•	:
	FE74	FE84	FE94	FEA4	FEB4	FEC4	FED4	FEE4	FEF4
5		ؤ	ت	خ	ش	ظ	ق	ن	Ĭ
		FE85	FE95	FEA5	FEB5	FEC5	FED5	FEE5	FEF5
6	/	ؤ	ت	خ	ش	ظ	ق	ن	风
	FE76	FE86	FE96	FEA6	FEB6	FEC6	FED6	FEE6	FEF6
7	-	١	ï	خ	شه	ظ	ۊ	;	لأ
	FE77	FE87	FE97	FEA7	FEB7	FEC7	FED7	FEE7	FEF7
8	و	١	:	ڿ	ش	ظ	ä	:	人
	FE78	FE88	FE98	FEA8	FEB8	FEC8	FED8	FEE8	FEF8
9	و -	ئ	ث	٥	ص	ع	<u>ا</u>	ه	لإ
	FE79	FE89	FE99	FEA9	FEB9	FEC9	FED9	FEE9	FEF9
Α	/	ئ	ث	٨	ص	ع ا	ك	٩	Ϋ́
	FE7A	FE8A	FE9A	FEAA	FEBA	FECA	FEDA	FEEA	FEFA
В	-	5	;	ذ	ص	ء	5	ھ	لا
	FE7B	FE8B	FE9B	FEAB	FEBB	FECB	FEDB	FEEB	FEFB
С	w	۶	<b>.</b>	ذ	4	2	<	€	从
	FE7C	FE8C	FE9C	FEAC	FEBC	FECC	FEDC	FEEC	FEFC
D	FE7D	FE8D	T <sub>FE9D</sub>	<b>)</b> FEAD	ض FEBD	FECD	J	<b>9</b>	
E	٥	\	حدد	•	ض	÷	۱,	و	
_	FE7E	FE8E	FE9E	FEAE	FEBE	FECE	FEDE	FEEE	
F	<i>o</i>	ب	<b>?</b>	ز	خ	غ	1	ی	ZWN
	FE7F	FE8F	FE9F	FEAF	FEBF	FECF	FEDF	FEEF	FEFF

Glyphs points	for spacing forms of Arabic	FE84	Ţ	ARABIC LETTER ALEF WITH HAMZA ABOVE FINAL FORM ≈ <final> 0623 <sup>1</sup></final>
FE70	ARABIC FATHATAN ISOLATED FORM ≈ <isolated> 0020</isolated>	FE85	ؤ	ARABIC LETTER WAW WITH HAMZA ABOVE ISOLATED FORM
FE71 -	ARABIC TATWEEL WITH FATHATAN ABOVE ≈ <medial> 0640 - 064B ô</medial>	FE86	ۇ	≈ <isolated> 0624 5 ARABIC LETTER WAW WITH HAMZA ABOVE FINAL FORM</isolated>
FE72 °	ARABIC DAMMATAN ISOLATED FORM ≈ <isolated> 0020 [sp] 064C °</isolated>	FE87	Į	≈ <final> 0624 5 ARABIC LETTER ALEF WITH HAMZA BELOW ISOLATED FORM</final>
Glyph				≈ <isolated> 0625 !</isolated>
FE73		FE88	ļ	ARABIC LETTER ALEF WITH HAMZA BELOW FINAL FORM ≈ <final> 0625 \}</final>
Glyphs	for spacing forms of Arabic	FE89	ئ	ABOVE ISOLATED FORM
points	-	ГГОЛ		≈ <isolated> 0626 ڬ ARABIC LETTER YEH WITH HAMZA</isolated>
FE74	ARABIC KASRATAN ISOLATED FORM ≈ <isolated> 0020 [sp] 064D ♀</isolated>	FE8A	ئ	ARABIC LETTER YEH WITH HAMZA ABOVE FINAL FORM ≈ <final> 0626 ♂</final>
FE75 S FE76	<pre><reserved> ARABIC FATHA ISOLATED FORM ≈ <isolated> 0020 ● 064E ○</isolated></reserved></pre>	FE8B	;	ARABIC LETTER YEH WITH HAMZA ABOVE INITIAL FORM ≈ <initial> 0626 &amp;</initial>
FE77 -	ARABIC FATHA MEDIAL FORM ≈ <medial> 0640 - 064E €</medial>	FE8C	-	ARABIC LETTER YEH WITH HAMZA ABOVE MEDIAL FORM
FE78	ARABIC DAMMA ISOLATED FORM	FE0D	1	≈ <medial> 0626 &amp;</medial>
FE79 -	≈ <isolated> 0020</isolated>	FE8D	1	ARABIC LETTER ALEF ISOLATED FORM ≈ <isolated> 0627 \</isolated>
A	≈ <medial> 0640 - 064F <sup>6</sup></medial>	FE8E	l	ARABIC LETTER ALEF FINAL FORM
FE7A	ARABIC KASRA ISOLATED FORM ≈ <isolated> 0020</isolated>			$\approx < \text{final} > 0627$
FE7B -	ARABIC KASRA MEDIAL FORM ≈ <medial> 0640 - 0650 ♀</medial>	FE8F	ب	ARABIC LETTER BEH ISOLATED FORM
FE7C	ARABIC SHADDA ISOLATED FORM ≈ <isolated> 0020 [89] 0651 أ</isolated>	FE90	ب	≈ <isolated> 0628 ↔ ARABIC LETTER BEH FINAL FORM</isolated>
FE7D -	ARABIC SHADDA MEDIAL FORM ≈ <medial> 0640 - 0651 °</medial>	FE91	:	≈ <final> 0628 ↔ ARABIC LETTER BEH INITIAL FORM</final>
FE7E °	ARABIC SUKUN ISOLATED FORM ≈ <isolated> 0020 [sp] 0652 °</isolated>	FE92	•	≈ <initial> 0628 ↔ ARABIC LETTER BEH MEDIAL FORM</initial>
FE7F -	ARABIC SUKUN MEDIAL FORM ≈ <medial> 0640 - 0652 °</medial>	FE93	ä	≈ <medial> 0628 ♀ ARABIC LETTER TEH MARBUTA ISOLATED FORM</medial>
Basic (	glyphs for Arabic language			≈ <isolated> 0629 ĕ</isolated>
contex	tual forms  ARABIC LETTER HAMZA ISOLATED	FE94	ä	ARABIC LETTER TEH MARBUTA FINAL FORM
1 200	FORM ≈ <isolated> 0621 *</isolated>	FE95	ت	≈ <final> 0629 i ARABIC LETTER TEH ISOLATED</final>
FE81 T	ARABIC LETTER ALEF WITH MADDA ABOVE ISOLATED FORM	EE06	۳.	FORM ≈ <isolated> 062A □  ARABIC LETTER TEH FINAL FORM</isolated>
FF33 ~	≈ <isolated> 0622 T</isolated>	1 L30	_	≈ <final> 062A =</final>
FE82 T	ARABIC LETTER ALEF WITH MADDA ABOVE FINAL FORM ≈ <final> 0622 \( \)</final>	FE97	;	ARABIC LETTER TEH INITIAL FORM ≈ <initial> 062A ÷</initial>
FE83 <sup>1</sup>	ARABIC LETTER ALEF WITH HAMZA ABOVE ISOLATED FORM ≈ <isolated> 0623 <sup>†</sup></isolated>	FE98	:	ARABIC LETTER TEH MEDIAL FORM ≈ <medial> 062A →</medial>

ث FE99	ARABIC LETTER THEH ISOLATED FORM	FEB0	ز	ARABIC LETTER ZAIN FINAL FORM
	د <isolated> 062B ث</isolated>	CED1		≈ <final> 0632 ;</final>
ث FE9A	ARABIC LETTER THEH FINAL FORM ≈ <final> 062B <sup>©</sup></final>	FEDI	٣.	ARABIC LETTER SEEN ISOLATED FORM ≈ <isolated> 0633 ♂</isolated>
FE9B ;	ARABIC LETTER THEH INITIAL FORM	FFR2		
I LUD .	≈ <initial> 062B ث</initial>	I LDZ	<i></i>	≈ <final> 0633 "</final>
FE9C ÷	ARABIC LETTER THEH MEDIAL FORM ≈ <medial> 062B ≎</medial>	FEB3	ı.	
ج FE9D	ARABIC LETTER JEEM ISOLATED FORM	FEB4		ARABIC LETTER SEEN MEDIAL FORM ≈ <medial> 0633 ♂</medial>
ج FE9E	≈ <isolated> 062C ₹ ARABIC LETTER JEEM FINAL FORM</isolated>	FEB5	ش	ARABIC LETTER SHEEN ISOLATED FORM
	≈ <final> 062C ₹</final>			≈ <isolated> 0634 ث</isolated>
FE9F >	ARABIC LETTER JEEM INITIAL FORM ≈ <initial> 062C ₹</initial>			ARABIC LETTER SHEEN FINAL FORM ≈ <final> 0634 ث</final>
FEA0 🌣	ARABIC LETTER JEEM MEDIAL FORM ≈ <medial> 062C ₹</medial>	FEB7	ش	ARABIC LETTER SHEEN INITIAL FORM
ح FEA1	ARABIC LETTER HAH ISOLATED			≈ <initial> 0634 ث</initial>
	FORM ≈ <isolated> 062D 7</isolated>	FEB8	<u>ش</u>	ARABIC LETTER SHEEN MEDIAL FORM
ح FEA2	ARABIC LETTER HAH FINAL FORM	FEDO		≈ <medial> 0634 ث</medial>
	≈ <final> 062D _</final>	FEB9	ص	ARABIC LETTER SAD ISOLATED FORM
FEA3 >	ARABIC LETTER HAH INITIAL FORM			≈ <isolated> 0635 ∞</isolated>
FF \ 4 .	≈ <initial> 062D T</initial>	FFBA	ص	ARABIC LETTER SAD FINAL FORM
FEA4 >	ARABIC LETTER HAH MEDIAL FORM	, LD/ (	0	$\approx$ <final> 0635 <math>\omega</math></final>
EEA5 ÷	≈ <medial> 062D て ARABIC LETTER KHAH ISOLATED</medial>	FEBB	ص	ARABIC LETTER SAD INITIAL FORM
I LAU	FORM			≈ <initial> 0635 ص</initial>
	$\approx$ <isolated> 062E <math>\dot{\tau}</math></isolated>	FEBC	-2	ARABIC LETTER SAD MEDIAL FORM
FEA6 っ	ARABIC LETTER KHAH FINAL FORM			≈ <medial> 0635 ∞</medial>
	≈ <final> 062E ċ</final>	FEBD	ض	ARABIC LETTER DAD ISOLATED
FEA7 ∻	ARABIC LETTER KHAH INITIAL FORM			FORM
	≈ <initial> 062E خ</initial>			≈ <isolated> 0636 ض</isolated>
FEA8 ∻	ARABIC LETTER KHAH MEDIAL	FEBE (	ص	ARABIC LETTER DAD FINAL FORM ≈ <final> 0636 છ</final>
	FORM	FERE	ض	ARABIC LETTER DAD INITIAL FORM
EEAQ \	≈ <medial> 062E † ARABIC LETTER DAL ISOLATED</medial>	i LDi	-,-	ع <initial> 0636 ض</initial>
ILAU	FORM	FEC0	خہ	ARABIC LETTER DAD MEDIAL FORM
	≈ <isolated> 062F د</isolated>			≈ <medial> 0636 ض</medial>
FEAA ^	ARABIC LETTER DAL FINAL FORM ≈ <final> 062F →</final>	FEC1	ط	ARABIC LETTER TAH ISOLATED FORM
ذ FEAB	ARABIC LETTER THAL ISOLATED			≈ <isolated> 0637 ك</isolated>
	FORM	FEC2	ط	ARABIC LETTER TAH FINAL FORM
	ذ <isolated> 0630 ≤</isolated>			≈ <final> 0637 ∠</final>
خ FEAC	ARABIC LETTER THAL FINAL FORM ≈ <final> 0630 5</final>	FEC3	ط	ARABIC LETTER TAH INITIAL FORM ≈ <initial> 0637 ✓</initial>
FEAD	ARABIC LETTER REH ISOLATED	FEC4	ط	ARABIC LETTER TAH MEDIAL FORM
	FORM			≈ <medial> 0637 ك</medial>
	≈ <isolated> 0631 ∠</isolated>	FEC5	ظ	ARABIC LETTER ZAH ISOLATED
FEAE >	ARABIC LETTER REH FINAL FORM			FORM
	≈ <final> 0631 &gt;</final>			≈ <isolated> 0638 ظ</isolated>
ز FEAF	ARABIC LETTER ZAIN ISOLATED FORM	FEC6	ظ	ARABIC LETTER ZAH FINAL FORM ≈ <final> 0638 ڬ</final>
	≈ <isolated> 0632 &gt;</isolated>	FEC7	ظ	ARABIC LETTER ZAH INITIAL FORM
				≈ <initial> 0638 ظ</initial>

FEC8 ARABIC LETTER ZAH MEDIAL FORM FEE0 ARABIC LETTER LAM MEDIAL FORM ظ medial> 0638 خ ≈ <medial> 0644 J ح FEC9 ARABIC LETTER AIN ISOLATED ARABIC LETTER MEEM ISOLATED ح FEE1 **FORM FORM** ≈ <isolated> 0639 و ≈ <isolated> 0645  $\neq$ ARABIC LETTER MEEM FINAL FORM FECA ARABIC LETTER AIN FINAL FORM FEE2 ~ ≈ < final> 0639 ? ≈ <final> 0645  $_{\circ}$ ARABIC LETTER AIN INITIAL FORM ARABIC LETTER MEEM INITIAL ۶ FECB FEE3 ~ ≈ <initial> 0639 و **FORM**  $\approx$  <initial> 0645 FECC \* ARABIC LETTER AIN MEDIAL FORM FEE4 ~ ARABIC LETTER MEEM MEDIAL ≈ <medial> 0639 و **FORM** FECD & ARABIC LETTER GHAIN ISOLATED ≈ <medial> 0645 و **FORM** FEE5 ¿ ARABIC LETTER NOON ISOLATED ≈ <isolated> 063A خ FECE ARABIC LETTER GHAIN FINAL FORM ذ <isolated> 0646 ن  $\approx$  < final > 063A  $\stackrel{.}{>}$ ن FEE6 ARABIC LETTER NOON FINAL FORM غ FECF ARABIC LETTER GHAIN INITIAL ذ <final> 0646 ن **FORM** FEE7 ; ARABIC LETTER NOON INITIAL FORM ≈ <initial> 063A ċ FED0 \* ARABIC LETTER GHAIN MEDIAL ذ <initial> 0646 ن ARABIC LETTER NOON MEDIAL **FORM** FEE8 ÷ **FORM** ≈ <medial> 063A خ ذ <medial> 0646 ن FED1 • ARABIC LETTER FEH ISOLATED FEE9 • ARABIC LETTER HEH ISOLATED **FORM FORM** ≈ <isolated> 0641 ف ≈ <isolated> 0647 > FEEA 4 ARABIC LETTER HEH FINAL FORM ≈ <final> 0641 ف ≈ <final> 0647 م FED3 9 ARABIC LETTER FEH INITIAL FORM FEEB 🗚 ARABIC LETTER HEH INITIAL FORM ≈ <initial> 0641 ف ≈ <initial> 0647 ◄ FED4 4 ARABIC LETTER FEH MEDIAL FORM ARABIC LETTER HEH MEDIAL FORM FEEC 6 ≈ <medial> 0641 ف ≈ <medial> 0647 > FED5 3 ARABIC LETTER QAF ISOLATED FEED J ARABIC LETTER WAW ISOLATED **FORM FORM** ق <isolated> 0642 ق ≈ <isolated> 0648 >FED6 ق ARABIC LETTER QAF FINAL FORM FEEE • ARABIC LETTER WAW FINAL FORM ق <final> 0642 ق  $\approx$  < final> 0648 ة FED7 ARABIC LETTER QAF INITIAL FORM ى FEEF ARABIC LETTER ALEF MAKSURA ق <initial> 0642 ق ISOLATED FORM ARABIC LETTER QAF MEDIAL FORM FED8 ¾ ≈ <isolated> 0649  $\leq$ ق <medial> 0642 ق ى FEF0 ARABIC LETTER ALEF MAKSURA FED9 의 ARABIC LETTER KAF ISOLATED FINAL FORM **FORM** ی <final> 0649 ≈ ≈ <isolated> 0643 <sup>△</sup> FEF1 & ARABIC LETTER YEH ISOLATED FEDA ARABIC LETTER KAF FINAL FORM **FORM** ≈ <final> 0643 <sup>△</sup> ي <isolated> 064A ≥ FEDB 5 ARABIC LETTER KAF INITIAL FORM FEF2 

ARABIC LETTER YEH FINAL FORM  $\approx$  <initial> 0643  $\stackrel{\checkmark}{=}$ ی <final> 064A < FEDC 
ARABIC LETTER KAF MEDIAL FORM ARABIC LETTER YEH INITIAL FORM FEF3 ≈ <medial> 0643 ك ي <initial> 064A چ FEDD J ARABIC LETTER LAM ISOLATED FEF4 a ARABIC LETTER YEH MEDIAL FORM **FORM** ي medial> 064A> ≈ ≈ <isolated> 0644  $\lor$ FEF5 J ARABIC LIGATURE LAM WITH ALEF WITH MADDA ABOVE ISOLATED ≈ <final> 0644 J **FORM** FEDF <sup>1</sup> ARABIC LETTER LAM INITIAL FORM ≈ <isolated> 0644 J 0622 \( \) ≈ <initial> 0644 J

- FEF6 <sup>5</sup>\ ARABIC LIGATURE LAM WITH ALEF WITH MADDA ABOVE FINAL FORM ≈ <final> 0644 J 0622 <sup>↑</sup>
- FEF7 SARABIC LIGATURE LAM WITH ALEF WITH HAMZA ABOVE ISOLATED FORM

≈ <isolated> 0644 J 0623 \( \)

- FEF8 <sup>⅓</sup> ARABIC LIGATURE LAM WITH ALEF WITH HAMZA ABOVE FINAL FORM ≈ <final> 0644 <sup>⅓</sup> 0623 <sup>↑</sup>
- FEF9 ARABIC LIGATURE LAM WITH ALEF WITH HAMZA BELOW ISOLATED FORM

≈ <isolated> 0644 J 0625 !

- FEFA 

  ARABIC LIGATURE LAM WITH ALEF WITH HAMZA BELOW FINAL FORM

  ≈ <final> 0644 

  0625 

  1
- FEFB  $^{\mbox{\scriptsize $M$}}$  ARABIC LIGATURE LAM WITH ALEF ISOLATED FORM
  - ≈ <isolated> 0644 J 0627 \
- FEFC → ARABIC LIGATURE LAM WITH ALEF FINAL FORM ≈ <final> 0644 J 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
  - use as an indication of non-breaking is deprecated; see 2060 instead
  - → 200B zero width space
  - → 2060 wJ word joiner
  - → FFFE <not a character>