Scheherazade New / Harmattan / Lateef - Font Feature comparison

Scheherazade New, Harmattan and Lateef are OpenType-enabled font families that support the Arabic script. They include a number of optional features that provide alternative rendering that might be preferable for use in some contexts. The sections below enumerate the details of these features. Some of the features have different default settings or the feature may only be implemented in one or two of the fonts. Whether these features are available to users will depend on both the application and the rendering technology being used. Some applications let the user control certain features such as Character Variants to turn on the rendering of variant characters. However, at this point, most applications do not make use of those features so another solution is needed to show the variant characters. TypeTuner creates tuned fonts that use the variant glyph in place of the standard glyph. TypeTuner also provides the ability to turn on support for the Kurdish, Kyrgyz, Rohingya, Sindhi, Urdu, and Wolof language variants.

See Using Font Features. Although that page is not targeted at Arabic script support, it does provide a comprehensive list of applications that make full use of the OpenType font technology.

See also Arabic Fonts — Application Support. It provides a fairly comprehensive list of applications that make full use of the OpenType font technology.

This page uses web fonts (WOFF) to demonstrate font features and should display correctly in all modern browsers.

If this document is not displaying correctly a PDF version is also provided in the documentation/pdf folder of the release package.

End of Ayah (U+06DD), Disputed End of Ayah (U+08E2), and subtending marks (U+0600..U+0605, U+0890..U+0891)

These Arabic characters are intended to enclose or hold one or more digits.

Specific technical details of how to use them are discussed in the Arabic fonts FAQ -- Subtending marks.

Additionally, all three fonts include two simplified alternates for U+06DD ARABIC END OF AYAH under the Stylistic Alternates (salt) feature, but at this time we know of no OpenType-based applications that can access these. The two alternates are also available through the Character Variants feature discussed below.

Customizing with TypeTuner

For applications that do not make use of the OpenType Character Variants, you can now download fonts customized with the variant glyphs you choose. Read this document, visit TypeTuner Web, then choose the variants and download your font.

Language

Unfortunately, the UI needed to access the language-specific behavior is not yet present in many applications. LibreOffice and Microsoft Word 2016 support language-specific behavior for Kurdish, Sindhi and Urdu (but not Kyrgyz, Rohingya or Wolof). Some Harfbuzz-based apps, e.g., XeTeX, can access language-specific behavior.

Kurdish (Northern)

Affects: U+06BE

Language	Scheherazade New	Harmattan	Lateef	Feature Setting
Default	ه ههﻬ	ﻪ ﻬﮭﮫ	ﻪ ﻬﮭﮫ	
Kurdish (Northern)	ه ههﻬ	ﻪ ﻬﮭﮫ	ﻪ ﻬﮭﮫ	lang='ku'

Kyrgyz

Affects: U+0626

Language	Scheherazade New	Harmattan	Lateef	Feature Setting
Default	ئ ئﺌﺋ	ﺋ ﺌﺋ	ﺋ ﺌﺋ	
Kyrgyz	ئ ئﺌﺋ	ﺋ ﺌﺋ	ﺋ ﺌﺋ	lang='ky'

Rohingya

Affects: U+064C, U+064E, U+0650, U+06F4, U+06F6, U+06F7

Language	Scheherazade New	Harmattan	Lateef	Feature Setting
Default	٧ ٦ ۴ بٌ بٌ بِّ	بٌ بٌ بِّ ٧ ٦ ۴	بٌبٌبِّ٧٦۴	
Rohingya	۷ ٦ ۴ بٌ بٌ بِّ	بٌ بٌ بِّ ۷٦۴	بٌبٌبِّ۷٦۴	lang='rhg'

Sindhi

Affects: U+0645, U+064E, U+0650, U+06F6, U+06F7

Language	Scheherazade New	Harmattan	Lateef	Feature Setting
Default	٧ ٦ م ممم بِّ	بِّ م ممم ٧ ٦	بِّممم٧٦	
Sindhi	۷ ٦ م ممم بِّ	بِّ م ممم ۷٦	بِّممم۷٦	lang='sd'

Urdu

Affects: U+064E, U+0650, U+06F4, U+06F6, U+06F7

Language	Scheherazade New	Harmattan	Lateef	Feature Setting
Default	٧ ٦ ۴ بِّ	بِّ ٧ ٦ ۴	بِّ٧٦۴	
Urdu	۷ ٦ ۴ بِّ	بِّ ۷٦۴	بِّ۷٦۴	lang='ur'

Wolof

Affects: U+062F, U+064E, U+0650, U+064F, U+0657

Language	Scheherazade New	Harmattan	Lateef	Feature Setting
Default	د بد بّ بُ بْ	د بد بّ بُ بْ	دبدبّبُبْ	
Wolof	د بد بّ بُ بْ	د بد بّ بُ بْ	دبدبّبُبْ	lang='wo'

Character variants

There are some character shape differences in different languages which use the Arabic script. These can be accessed by using OpenType Character Variants, or through the language support mentioned above.

Jeem/Hah

Affects: U+062C, U+062D, U+062E, U+0682, U+0683, U+0684, U+0685, U+0686, U+06BF, U+0757, U+0758, U+088A, U+08A2, U+08C1, U+08C5, U+08C6

Feature	Scheherazade New	Harmattan	Lateef	Feature setting
Standard	ح جحجح ج ححح ح جحجح خ خ ححح خحخخ خ ححح خ خحخخ جحجح ج جحجح خ جخخخخ ج حخحح ج حخحح ج جحجح ج جحجح ج حخحح ج جحجح جحجح ج جحجح جحجح خخخخ جحجح جحجح جحجح جحجح جحجح جحجح جحجح خحخخ خحخح ج جحجح ح جحجح ححجح ح جحجح جحجح ح جحجح خ ححح ح ح ححح ح ححح	(Arabic glyph samples)	(Arabic glyph samples)	cv08=0
Handwritten	N/A	(Arabic glyph samples)	N/A	cv08=1

Dal

Affects: U+062F, U+0630, U+0688, U+0689, U+068A, U+068B, U+068C, U+068D, U+068E, U+068F, U+0690, U+06EE, U+0759, U+075A, U+08AE

Feature	Scheherazade New	Harmattan	Lateef	Feature setting
Standard	د ذ ڈ ډ ڊ ڋ ڌ ڍ ڎ ڏ ڐ ۮ ݙ ݚ ࢮ	د ذ ڈ ډ ڊ ڋ ڌ ڍ ڎ ڏ ڐ ۮ ݙ ݚ	دذڈډڊڋڌڍڎڏڐۮݙݚ	cv12=0
Alternate	د ذ ڈ ډ ڊ ڋ ڌ ڍ ڎ ڏ ڐ ۮ ݙ ݚ ࢮ	د ذ ڈ ډ ڊ ڋ ڌ ڍ ڎ ڏ ڐ ۮ ݙ ݚ	N/A	cv12=1

Sad/Dad

Affects: U+0635, U+0636, U+069D, U+069E, U+06FB, U+08AF

Feature	Scheherazade New	Harmattan	Lateef	Feature setting
Standard	ص صصص ض ضضض ڝ ڝڝڝ ۻ ۻۻۻ ڞ ڞڞڞ	ص صصص ض ضضض ڝ ڝڝڝ ۻ ۻۻۻ ڞ ڞڞڞ	ص صصص ض ضضض ڝ ڝڝڝ ۻ ۻۻۻ ڞ ڞڞڞ	cv20=0
Half	N/A	ص صصص ض ضضض ڝ ڝڝڝ ۻ ۻۻۻ ڞ ڞڞڞ	N/A	cv20=1

Meem

Affects: U+0645, U+0765, U+0766, U+08A7

Feature	Scheherazade New	Harmattan	Lateef	Feature setting
Standard	م ممم ݥ ݥݥݥ ݦ ݦݦݦ ࢧ ࢧࢧࢧ	م ممم ݥ ݥݥݥ ݦ ݦݦݦ ࢧ ࢧࢧࢧ	م ممم ݥ ݥݥݥ ݦ ݦݦݦ ࢧ ࢧࢧࢧ	cv44=0
Sindhi-style	م ممم ݥ ݥݥݥ ݦ ݦݦݦ ࢧ ࢧࢧࢧ	م ممم ݥ ݥݥݥ ݦ ݦݦݦ ࢧ ࢧࢧࢧ	م ممم ݥ ݥݥݥ ݦ ݦݦݦ ࢧ ࢧࢧࢧ	cv44=1

Heh

Affects: U+0647

Feature	Scheherazade New	Harmattan	Lateef	Feature setting
Standard	ه ههه	ه ههه	ههه	cv48=0
Kurdish-style	ه ههه	ه ههه	ههه	cv48=3
Sindhi-style	ه ههه	ه ههه	ههه	cv48=1
Urdu-style	ه ههه	ه ههه	ههه	cv48=2

Heh Doachashmee

Affects: U+06BE

Feature	Scheherazade New	Harmattan	Lateef	Feature setting
Standard	ه ههه	ه ههه	ههه	cv49=0
Knotted	ه ههه	ه ههه	ههه	cv49=1
Kurdish-style	ه ههه	ه ههه	ههه	cv49=3

Kyrgyz OE

Affects: U+06C5

Feature	Scheherazade New	Harmattan	Lateef	Feature setting
Loop	ﯞ	ﯞ	ﯞ	cv51=0
Bar	ﯞ	ﯞ	ﯞ	cv51=1

Yeh Hamza

Affects: U+0626

Feature	Scheherazade New	Harmattan	Lateef	Feature setting
Standard	ئ ئ	ئ ئ	ئ ئ	cv54=0
Right hamza	ئ ئ	ئ ئ	ئ ئ	cv54=1

Maddah

Affects: U+0622, U+0627, U+0653, U+0653

Feature	Scheherazade New	Harmattan	Lateef	Feature setting
Small	◌ آآ	◌ آآ	آآ ◌	cv60=0
Large	◌ آآ	◌ آآ	N/A	cv60=1

Shadda+kasra placement

Affects: U+064D, U+0650 with U+0651

Feature	Scheherazade New	Harmattan	Lateef	Feature setting
Default	ـّـِ ـّـِ ـّـِ بّـِ	ـّـِ ـّـِ بّـِ	ـّـِ بّـِ	cv62=0
Lowered	ـّـِ ـّـِ ـّـِ بّـِ	ـّـِ ـّـِ بّـِ	بّـِ ـّـِ	cv62=1
Raised	ـّـِ ـّـِ بّـِ	ـّـِ ـّـِ بّـِ	ـّـِ بّـِ	cv62=2

Damma

Affects: U+064F

Feature	Scheherazade New	Harmattan	Lateef	Feature setting
Default	ـُ بُ	ـُ بُ	بُ ـُ	cv70=0
Filled	ـُ بُ	ـُ بُ	بُ ـُ	cv70=1
Short	ـُ بُ	ـُ بُ	بُ ـُ	cv70=2

Dammatan

Affects: U+064C

Feature	Scheherazade New	Harmattan	Lateef	Feature setting
Standard	ـٌ بٌ	ـٌ بٌ	بٌ ـٌ	cv72=0
Six-nine	ـٌ بٌ	ـٌ بٌ	بٌ ـٌ	cv72=1

Inverted Damma

Affects: U+0657

Feature	Scheherazade New	Harmattan	Lateef	Feature setting
Default	ـٗ بٗ	ـٗ بٗ	بٗ ـٗ	cv74=0
Hollow	ـٗ بٗ	ـٗ بٗ	بٗ ـٗ	cv74=1
Filled	ـٗ بٗ	ـٗ بٗ	بٗ ـٗ	cv74=2

Superscript Alef

Affects: U+0670 on all yeh, sad and seen-like characters U+0620, U+0626, U+0633, U+0634, U+0635, U+0636, U+063D, U+063E, U+063F, U+0649, U+064A, U+0678, U+069A, U+069B, U+069C, U+069D, U+069E, U+06CC, U+06CD, U+06CE, U+06D0, U+06D1, U+06FA, U+06FB, U+075C, U+076D, U+0770, U+077D, U+077E, U+0775, U+0776, U+0777, U+08A8, U+08A9, U+08AF, U+08BA

			cv76=0
Default	یَٔ پَیٔ یَٔ ٹَیٔ	یَٔ یُوٰ یَٔ ٹَیٔ سٰ	یَٔ یُوٰ یَٔ ٹُیٰ سل
	سٰ سَلسٰ شٰ	سَلسٰ شٰ شَلشٰ	سُسل شل شَشل طل
	شَلشٰ صٰ	صٰ طَصٰ ضٰ	صَطل طل ضَطل یَٔ
	صَٔصٰ ضٰ	ضَضٰ یَٔ یَٔنٰ یَٔ	یَٔیل یَٔ ٹَیل یَٔ ٹَیل یَٔ
	ضَضٰ یَٔ یَٔنٰ	ٹَیٰ یَٔ ٹَیٰ یَٔ نَیٰ	نَٔیل یَٔیل یَلی یَٔ یَٔیٔ
	یَٔ یَٔیٰ یَٔ ٹَیٰ	یَٔ یَلیٔ یَٔ یَٔیٔ	بل نَبنل پِل پَنپل
	یَٔ نَیٰ یَٔ بَیٰ	بنٰ نَلنبنٰ پبٰ	پَل پَشپِش طل ضَطِل
	یَٔ یَٔیٔ بنٰ	پَلپِبٰ پَشٰ پَشپِشٰ	طَ ضَطل یَٔ یَلیٰ یَٔ
	نَبنبٰ پبٰ	یِبٰ صَطیبٰ ضٰ	بَیَٔ یَٔ یَلیٰ یَٔ بَلیٰ یَٔ
	پَلپِبٰ پِٹٰ	ضَٔضٰ یَٔ یَلیٰ یَٔ	پَلیٔ بٹل بَشِطل طل
	شَپِشِط صِبٰ	بَیٰ یَٔ یَٔنٰ یِٰ بِپٰ	ضَطل طَل شَشل سَل
	صَطِصٰ ضٰ	یِٰ بِپٰ شٰ شَلشبٰ	شَنل طَل شَشگَل طَل
	ضَٔضٰ یَٔ یَٔیٰ	ضٰ ضَبضٰ طٰبٰ	سُسل شٰ سَسل یَٔ
	یَٔ بَیٰ یَٔ یَٔیٰ	طَلشطٰ سبٰ سَلشبٰ	یَلی یَٔ یَٔیٔ یَٔ پَلیٰ یَٔٔ
	یَٔ بِبٰ یَٔ بِپٰ	طَٔ شَٔشطٰ سَّل	یُٔیل یَٔ یَلیٔ چِل چَطچِل
	شبٰ شَبشبٰ ضٰ	سَلسَٔل سٰ نَلشبٰ	یَٔ یِٹٔ
	ضَٔضٰ طٰبٰ	یَٔ یُٰیٰ یَٔ یَٔیٰ یِٰ	
	طَلشتٰ سٰ	بِپٰ یَٔ ٹَیٔ یَٔ نَیٰ	
	شَلشٰ طَّل	چبٰ چَطچِبٰ یَٔ یَٔیٰ	
	طَلشطٰ سّٰ		
	سَلسَّل شٰ		
	شَشٰ یَٔ یَٔیٰ		
	یَٔ یَٔیٰ یَٔ بِپٰ		
	یَٔٔ ٹَیٔ یَٔ یَلیٰ		
	صٰ چَطچِبٰ یَٔٔ		
	یِٹٔ		

				cv76=1
Large	کَیٰ پیٰوٰا کَیٰ ٹِیٰئ	کَیٰ پیٰوٰا کَیٰ ٹِئٰ سَا	کَیٰ پیٰوٰا کَیٰ ٹِیٰئ سل	
	سَا سَسَا شَا	سَلسَا شَا شَلشَا	سُسل شَا ششَا طل	
	شَلشَا صَا	صَا طَصَا ضَا	صطل طل ضطل کَیٰ	
	صَصَا ضَا	ضَضَا کَیٰ لِیٰا کَیٰ	یَیٰ کَیٰ ٹیٰ کَیٰ ٹیٰ کَیٰ	
	ضَضَا کَیٰ لِیٰا	ٹِیٰا کَیٰا ٹِیٰا کَیٰ لِیٰا	لِیٰ کَیٰ یِیٰ کَیٰ ئَیٰ	
	کَیٰ ٹیٰا کَیٰ ٹِیٰا	یَیٰ لِیٰا کَیٰ ئَیٰ	بَل شَبنل بِل بِبِل	
	کَیٰ لِیٰا کَیٰ لِیٰ	بَا نَلبَنل بِل	بِل بِبِل طل صِطل	
	ئَیٰ ئَئِیٰ بَا	بِلبِل بِل بِلبِل	طل ضطل کَیٰ یِیٰ کَیٰ	
	نَلبَنل بِل	صَا صِطَا ضَا	بَل کَیٰ یَیٰ کَیٰ بِلِیٰ بِلِیٰ	
	بِلبِل بِل	ضَضَا کَیٰ لِیٰا کَیٰ	بِلِیٰ بَل شَبل طل	
	شِلبِل صَا	بَل کَیٰ نِیٰا بِلِیٰ بِبِلِیٰ	صطل طل ششل شل	
	صِصَا ضَا	لِیٰ بِبِلَا شَا شَلبَا	شَنل طل شَگل شَل	
	ضَضَا کَیٰ لِیٰ	ضَا ضَضَا طَا	سُسل شَا سَسَا کَیٰ	
	کَیٰ بَا کَیٰ بِیٰ	طَلطَا سَا نَلبَا	یِیٰ کَیٰ یَیٰ کَیٰ بِلِیٰ بِئٰ	
	کَیٰ بِبِیٰ کَیٰ بِبِیٰ	طَا طَگطَا سَا	یِیٰ کَیٰ یَیٰ چِل صِطل	
	بَا شَبَا ضَا	سَلسَا سَا نَلبَا	کَیٰ ٹِیٰ	
	ضَضَا طَا	کَیٰ یِیٰ کَیٰ یِیٰ بِ		
	شَتَا نَا	بِلِیٰ کَیٰ ٹِیٰا کَیٰ نِیٰ		
	شَتَا طَا	چِا چِطِا کَیٰ نِیٰا		
	طَلطَا سَا			
	سَلسَا شَا			
	ششَا کَیٰ لِیٰا			
	کَیٰ لِیٰا بِبِیٰ			
	بِئٰ ٹِیٰا کَیٰ لِیٰا			
	چَا چِطِا یِیٰ			
	ٹِیٰ			

Feature	Scheherazade New	Harmattan	Lateef	Feature setting
Small	یٜ یٜو ئٜ ئٜ ٹٜئ سٜ سٜس سٜ سٜس شٜ شٜش صٜ صٜص ضٜ ضٜض ئٜ یٜئ ٹٜئ ٹٜ ٹٜ ٹٜئ ٹٜ ٹٜ ئٜ یٜئ یٜ ئٜئ بٜ بٜن پٜ پٜپ شٜ شٜش صٜ صٜص ضٜ ضٜض ئٜ یٜئ یٜ بٜ ئٜ یٜئ پٜ پٜپ شٜ شٜش ضٜ ضٜض شٜ شٜ شٜش ضٜ ضٜض ئٜ یٜئ یٜ بٜ ئٜ یٜئ پٜ پٜپ شٜ شٜش صٜ صٜص یٜئ	کٜ یٜو ئٜ ٹٜئ سٜ سٜس شٜ شٜش صٜ صٜص ضٜ ضٜض ئٜ یٜئ ٹٜئ ٹٜ ٹٜئ ٹٜ ٹٜئ یٜ یٜئ ئٜ ئٜئ بٜ بٜن پٜ پٜپ شٜ شٜش صٜ صٜص ضٜ ضٜض ئٜ یٜئ یٜ بٜ ئٜ یٜئ پٜ پٜپ شٜ شٜش شٜ شٜش سٜ سٜس شٜ شٜش ئٜ ئٜئ ٹٜ ٹٜئ یٜ یٜ بٜ ئٜ یٜئ پٜ پٜپ یٜ یٜئ ٹٜئ یٜ نٜئ چٜ چٜپ یٜ یٜئ نٜئ	کٜ یٜو ئٜ ٹٜئ سٜ سٜس شٜ شٜش صٜ صٜص ضٜ ضٜض ئٜ یٜئ ٹٜئ ٹٜ ٹٜئ ٹٜ نٜ نٜ بٜن پٜ پٜپ شٜ شٜپ صٜ صٜص ضٜ ضٜض ئٜ یٜئ بٜ ئٜ یٜئ پٜ بٜئ پٜ پٜ پٜ شٜ شٜش ضٜ صٜض ضٜ ضٜض ضٜ شٜ شٜش سٜ سٜ سٜ شٜ شٜش ئٜ یٜئ یٜ بٜئ پٜ یٜئ یٜئ یٜ یٜئ چٜ صٜص یٜ یٜئ	cv76=2

Sukun

Affects: U+0652

Feature	Scheherazade New	Harmattan	Lateef	Feature setting
Closed	بْ ۟	بْ ۟	بْ ۟	cv78=0
Open down	بْ ۟	بْ ۟	بْ ۟	cv78=1
Open left	بْ ۟	بْ ۟	بْ ۟	cv78=2

End of ayah

Affects: U+06DD

Firefox allows you to use U+06DD followed by the digits and proper rendering occurs. Some applications require the following:

- precede the entire sequence (subtending mark plus following digits) with 202D LEFT-TO-RIGHT OVERRIDE
- follow the entire sequence with U+202C POP DIRECTIONAL FORMATTING.

Surrounding the sequence with U+202D and U+202C seems to give the most reliable results in different browsers. However, we have not found a solution that works in Internet Explorer/Edge.

In the example below, the following codepoints are used: U+202D U+06DD U+0031 U+0032 U+0033 U+202C U+202D U+06DD U+0611 U+0622 U+0663 U+202C.

Feature	Scheherazade New	Harmattan	Lateef	Feature setting
Standard	123 ١٢٣	123 ١٢٣	123 ١٢٣	cv80=0
Simplified A	123 ١٢٣	123 ١٢٣	123 ١٢٣	cv80=1
Simplified B	123 ١٢٣	123 ١٢٣	123 ١٢٣	cv80=2

The DISPUTED END OF AYAH (U+08E2) is also now available in the font. It works in the same way as End of ayah.

۞ (Scheherazade New)

۞ (Harmattan)

۞ (Lateef)

Honorific ligatures

Affects: U+FD40..U+FD4F, U+FDCF, U+FDFA..U+FDFB, U+FDFD..U+FDFF

Feature	Scheherazade New	Feature setting
Calligraphic	رَحِمَهُ رَضِيَعَنهُ رَضِيَاللّهُعَنها رَضِيَعَنهُم وَعِزَّهُ رَضِيَعَنهُما اللّهُ اللّهُ اللّهُ اللّهُ صَلَّىاللّهُ رَضِيَعَنهُنَّ عَلَيهِ عَلَيهِم عَلَيهِما عَلَيهِنَّ السَّلامُ السَّلامُ السَّلامُ عَلَيهِ صَلَّىاللّهُ قُدِّسَ سِرُّهُ جَلَّجَلالُهُ تَبَارَكَ رَحِمَهُم السَّلامُ عَلَيهِم وَالمُوَسَلَّم عَلَيهِ اللّهُ صَلَّىاللّهُ بِسمِاللّهِالرَّحمَنِالرَّحيم عَزَّوَجَلَّ عَبَّجَلَّ عَلَينا وَسَلَّم جَلَّاللّه	cv81=0
Simplified	رَحِمَهُ رَضِياللّهُعَنهُ رَضِياللّهُعَنها رَضِيَعَنهُم رَضِيَعَنهُم اللّهُ اللّهُ اللّهُ رَضِيَعَنهُما اللّهُ رَضِيَعَنهُنَّ صَلَّىاللّهُ عَلَيهِ عَلَيهِم عَلَيهِما عَلَيهِنَّ السَّلامُ السَّلامُ السَّلامُ عَلَيهِ السَّلامُ وَآلِهِ وَسَلَّم عَلَيهِ اللّهُ صَلَّىاللّهُ قُدِّسَ صَلَّىاللّهُ عَلَيهِم تَبَارَكَ رَحِمَهُم عَلَينا وَسَلَّم جَلَّاللّه بِسمِاللّهِالرَّحمَنِالرَّحيم عَزَّوَجَلَّ عَزَّوَجَلَّ	cv81=1

Eastern digits

Affects: U+06F4, U+06F6, U+06F7

Feature	Scheherazade New	Harmattan	Lateef	Feature setting
Standard	۴۶۷	۴۶۷	۴۶۷	cv82=0
Kurdish-style	۴۶۷	۴۶۷	۴۶۷	cv82=3
Rohingya-style	٤٦٧	٤٦٧	٤٦٧	cv82=4
Sindhi-style	۴٦٧	۴٦٧	۴٦٧	cv82=1
Urdu-style	۳٦٧	۳٦٧	۳٦٧	cv82=2

Proportional figures

Tabular digits are the default for Latin digits. Lateef supports the OpenType **Proportional Figures (pnum)** for Latin digits.

Affects: U+0030..U+0039

Feature	Lateef	Feature setting
False	0123456789	pnum=0
True	0123456789	pnum=1

Tabular figures

Proportional digits are the default for Arabic digits. Lateef supports the OpenType **Tabular Figures (tnum)** for Arabic digits.

Affects: U+0660..U+0669, U+06F0.. U+06F9

Feature	Lateef	Feature setting
False	۰۱۲۳٤٥٦۷۸۹ ۰۱۲۳۵۶۷۸۹	tnum=0
True	۰۱۲۳٤٥٦۷۸۹ ۰۱۲۳۵۶۷۸۹	tnum=1

Comma

Affects: U+060C, U+061B

Feature	Scheherazade New	Harmattan	Lateef	Feature setting
Upward	؛ ،	؛ ،	؛ ،	cv84=0
Downward	؛ ،	؛ ،	؛ ،	cv84=1

Decimal separator

Affects: U+066B

Feature	Scheherazade New	Harmattan	Lateef	Feature setting
Small reh	ر	ر	ر	cv85=0
Slash	/	/	/	cv85=1

Disable digit kerning (see FAQ) — Lateef and TypeTuner-only

The Arabic digits are proportional by default and Lateef includes kerning to improve the spacing of certain pairs of digits such as ٧٨. However there are some applications, including Microsoft Word for Windows, that process the digit kerning information incorrectly, actually making some digits too far apart and some too close together. We have added a special Typetuner feature that can be used create a version of the Lateef fonts in which the digit kerning is *disabled*. When using those fonts in Microsoft Word the resulting digit spacing will be much nicer than Tabular, but not quite as good as it would be if the application's kerning worked correctly. This is discussed further in the FAQ.

This guide is from the font-arab-tools project and is copyright © 2022-2023 SIL International.