Features demo

Abyssinica SIL is an OpenType and Graphite-enabled font that supports the Ethiopic script. This page demonstrates the use of .woff fonts (using Abyssinica SIL) on a web page. **A pdf showing the correct rendering of this text is also shown here**.

The Abyssinica SIL font includes a number of optional features that provide alternative rendering that might be preferable for use in some contexts. The sections below enumerates the details of these features. Whether these features are available to users will depend on both the application and the rendering technology (**Graphite** or OpenType) being used. All features are now available in both Graphite and OpenType.

In **Mozilla Firefox**, with either Graphite or OpenType rendering, features can be accessed using the appropriate CSS markup. See the **instructions on how to enable Graphite in Firefox** (the technique described there works for both Graphite and OpenType).

Chrome, **Safari** and **Edge** use OpenType rendering and features can be accessed using the appropriate CSS markup.

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Test rendering engine choice

Here is a simple test to see if Graphite is working in your browser. If it is, the following will say "RenderingGraphite". If your browser does not support Graphite it should say "RenderingOpentype". Firefox is currently the only browser that supports Graphite. See the **instructions on how to enable Graphite in Firefox**.

Check	RenderingGraphite

Language

Affects: U+124A, U+124D, U+1298..U+129F, U+12B2, U+12B5, U+12C2, U+12C5, U+1312, U+1313, U+1315, U+1381, U+1385, U+138D

Language	Sample	Rendering*	Feature setting
default	ቊ ቍ ኘ ኙ ኚ ኛ ኜ ኝ ኞ ኟ ኲ ኵ ዂ ዅ ጒ ጓ ጕ ᎁ ᎅ ᎍ	G,O,T	
Sebat Bet Gurage (sgw)	ቊ ቍ ኘ ኙ ኚ ኛ ኜ ኝ ኞ ኟ ኲ ኵ ዂ ዅ ጒ ጓ ጕ ᎁ ᎅ ᎍ	G,O,T	lang=sgw
Gumuz (guk)	ቊ ቍ ኘ ኙ ኚ ኛ ኜ ኝ ኞ ኟ ኲ ኵ ዂ ዅ ጒ ጓ ጕ ᎁ ᎅ ᎍ	G,O,T	lang=guk

Punctuation

Feature	Sample	Rendering*	Feature setting
Ethiopic-style	! $ % * + / 0 1 2 3 4 5 6 7 8 9 = ? ¡ © « ^{2} ^{3} ^{1} » × ‘ ’ “ ” ‹ › $_{0}$ $_{4}$ $_{5}$ $_{6}$ $_{7}$ $_{8}$ $_{9}$ €	G,O,T	cv01=0
Latin-style	! $ % * + / 0 1 2 3 4 5 6 7 8 9 = ? ¡ © « ^{2} ^{3} ^{1} » × ‘ ’ “ ” ‹ › $_{0}$ $_{4}$ $_{5}$ $_{6}$ $_{7}$ $_{8}$ $_{9}$ €	G,O,T	cv01=1

mwa alternates

Affects: U+121F

Feature	Sample	Rendering*	Feature setting
Standard	ሟ	G,O,T	cv04=0
Alternate-1	ሟ [1]	G,O,T	cv04=1
Alternate-2	ሟ [2]	G,O,T	cv04=2

rwa alternate

Affects: U+122F

Feature	Sample	Rendering*	Feature setting
Standard	ሯ	G,O,T	cv05=0
Alternate	ሯ [2]	G,O,T	cv05=1

xoa alternate

Affects: U+1287

Feature	Sample	Rendering*	Feature setting
Standard	ኇ	G,O,T	cv17=0
Alternate	ኇ	G,O,T	cv17=1

xwa alternates

Affects: U+1288..U+128D

Feature	Sample	Rendering*	Feature setting
Standard	ኈ ኊ ኋ ኌ ኍ	G,O,T	cv18=0
Handwriting	ኈ ኊ ኋ ኌ ኍ	G,O,T	cv18=1

nwa alternate

Affects: U+1297

Feature	Sample	Rendering*	Feature setting
Standard	ኗ	G,O,T	cv19=0
Alternate	ኗ [1]	G,O,T	cv19=1

nya alternates

Affects: U+1298..U+129E

Feature	Sample	Rendering*	Feature setting
Standard	ኘ ኙ ኚ ኛ ኜ ኝ ኞ	G,O,T	cv20=0
Disconnected	ኘ ኙ ኚ ኛ ኜ ኝ ኞ [3]	G,O,T	cv20=1

nywa alternates

Affects: U+129F

Feature	Sample	Rendering*	Feature setting
Standard	ኟ	G,O,T	cv21=0
Disconnected	ኟ [3]	G,O,T	cv21=1
Cohen	ኟ [2]	G,O,T	cv21=2

kxwaa alternate

Affects: U+12C3

Feature	Sample	Rendering*	Feature setting
Standard	ዃ	G,O,T	cv26=0
Alternate	ዃ [2]	G,O,T	cv26=1

zha alternates

Affects: U+12E0..U+12E6

Feature	Sample	Rendering*	Feature setting
Standard	ዠ ዡ ዢ ዣ ዤ ዥ ዦ	G,O,T	cv31=0
Cohen	ዠ ዡ ዢ ዣ ዤ ዥ ዦ [4]	G,O,T	cv31=1
Chaine	ዠ ዡ ዢ ዣ ዤ ዥ ዦ [5]	G,O,T	cv31=2

dda alternates

Affects: U+12F8..U+12FE

Feature	Sample	Rendering*	Feature setting
Standard	ዸ ዹ ዺ ዻ ዼ ዽ ዾ	G,O,T	cv32=0
Alternate	ዸ ዹ ዺ ዻ ዼ ዽ ዾ [6]	G,O,T	cv32=1

gwaa alternates

Affects: U+1313

Feature	Sample	Rendering*	Feature setting
Standard	ጓ	G,O,T	cv40=0
Sebat Bet	ጓ [7]	G,O,T	cv40=1
Alone Stokes	ጓ [8]	G,O,T	cv40=2

gga alternates

Affects: U+1318..U+131E

Feature	Sample	Rendering*	Feature setting
Standard	ጘ ጙ ጚ ጛ ጜ ጝ ጞ	G,O,T	cv41=0
Disconnected	ጘ ጙ ጚ ጛ ጜ ጝ ጞ [9]	G,O,T	cv41=1

ggwaa alternate

Affects: U+131F

Feature	Sample	Rendering*	Feature setting
Standard	ጟ	G,O,T	cv42=0
Disconnected	ጟ [9]	G,O,T	cv42=1

phe alternate

Affects: U+1335

Feature	Sample	Rendering*	Feature setting
Standard	ጵ	G,O,T	cv45=0
Alternate	ጵ [10]	G,O,T	cv45=1

tswa alternate

Affects: U+133F

Feature	Sample	Rendering*	Feature setting
Standard	ጿ	G,O,T	cv46=0
Alternate	ጿ	G,O,T	cv46=1

fwa alternates

Affects: U+134F

Feature	Sample	Rendering*	Feature setting
Standard	ፏ	G,O,T	cv48=0
Cohen-1	ፏ [1]	G,O,T	cv48=1
Cohen-2	ፏ [1]	G,O,T	cv48=2

rya alternate

Affects: U+1358

Feature	Sample	Rendering*	Feature setting
Standard	ፘ	G,O,T	cv49=0
Alternate	ፘ [2]	G,O,T	cv49=1

mya alternate

Affects: U+1359

Feature	Sample	Rendering*	Feature setting
Standard	ፙ	G,O,T	cv50=0
Alternate	ፙ [2]	G,O,T	cv50=1

mwi alternates

Affects: U+1381

Feature	Sample	Rendering*	Feature setting
Standard	ᎁ	G,O,T	cv60=0
Sebat Bet	ᎁ [7]	G,O,T	cv60=1
Leslau	ᎁ [11]	G,O,T	cv60=2

mwe alternates

Affects: U+1383

Feature	Sample	Rendering*	Feature setting
Standard	ᎃ	G,O,T	cv61=0
Sebat Bet	ᎃ [7]	G,O,T	cv61=1
Leslau	ᎃ [11]	G,O,T	cv61=2

bwe alternate

Affects: U+1387

Feature	Sample	Rendering*	Feature setting
Standard	ᎇ	G,O,T	cv62=0
Alternate	ᎇ [11]	G,O,T	cv62=1

fwee alternate

Affects: U+138A

Feature	Sample	Rendering*	Feature setting
Standard	ᎊ	G,O,T	cv63=0
Alternate	ᎊ [11]	G,O,T	cv63=1

fwe alternate

Affects: U+138B

Feature	Sample	Rendering*	Feature setting
Standard	ᎋ	G,O,T	cv64=0
Alternate	ᎋ [11]	G,O,T	cv64=1

pwe alternate

Affects: U+138F

Feature	Sample	Rendering*	Feature setting
Standard	ᎏ	G,O,T	cv65=0
Alternate	ᎏ [11]	G,O,T	cv65=1

ggwa alternates

Affects: U+2D93..U+2D96

Feature	Sample	Rendering*	Feature setting
Standard	ⶓ ⶔ ⶕ ⶖ	G,O,T	cv70=0
Disconnected	ⶓ ⶔ ⶕ ⶖ [9]	G,O,T	cv70=1

3rd form alternates

Affects: U+124A U+12B2 U+12C2 U+1312 U+1385 U+138D

Feature	Sample	Rendering*	Feature setting
Standard	ቊ ኲ ዂ ጒ ᎅ ᎍ	G,O,T	cv80=0
Alternate	ቊ ኲ ዂ ጒ ᎅ ᎍ [7]	G,O,T	cv80=1

6th form alternates

Affects: U+124D U+12B5 U+12C5 U+1315

Feature	Sample	Rendering*	Feature setting
Standard	ቍ ኵ ዅ ጕ	G,O,T	cv85=0
Alternate	ቍ ኵ ዅ ጕ [7]	G,O,T	cv85=1

***Legend:** G=Implemented in Graphite; O=Implemented in OpenType; T=Implemented in TypeTuner (command line version: **http://scripts.sil.org/TypeTuner** and web-based version: **http://scripts.sil.org/ttw**).

References

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Praetorius, Franz. 1955. *Aethiopische Grammatik mit Paradigmen, Litteratur, Chrestomathie und Glossar.* Frederick Ungar Publishing Co. New York.

[1] Chaîne (p 3), Cohen (table 2)
[2] Cohen (table 2) [3] Gumuz language preference [4] Alone-Stokes, Chaîne (p 3), Cohen (table 1) [5] Chaîne (p 3)
[6] Archaic Oromo language preference [7] Sebat Bet language preference [8] Alone-Stokes (inside back cover)
[9] Bilen language preference [10] Praetorius (p 6) [11] Leslau

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