

# Annapurna SIL - Font Features

Annapurna SIL is an OpenType-enabled font family that supports the Devanagari script. It includes a number of optional features that may be useful or required for particular uses or languages. These OpenType features are primarily specified using four-letter tags (e.g. 'cv04').

This document lists all the available features. For more information on how to access OpenType features in specific environments and applications, see [Using Font Features](#).

This page uses web fonts (WOFF2) to demonstrate font features and should display correctly in all modern browsers. For a more concise example of how to use Annapurna SIL as a web font see [Annapurna SIL Webfont Example](#). For detailed information see [Using SIL Fonts on Web Pages](#).

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

## Language-specific features

Affects: U+091D U+096B U+096E U+096F

Language	Test sequences	Language tag
Default	झ झ् झ झ् झ झ् ५ ८ ९	
Nepali ('nep')	भ भ् भ भ् भ भ् ५ ८ ९	NEP
Newari ('new')	ख ख् ख ख् ख ख् ५ ८ ८	NEW

## User-selected feature list

### Character variants

#### Jha alternates

Affects: U+091D

Feature	Sample	Feature setting
Standard	झ झ् झ झ् झ झ्	cv01=0
Nepali style	भ भ् भ भ् भ भ्	cv01=1
Newari style	ख ख् ख ख् ख ख्	cv01=2

#### Kra alternate

Affects: U+0915 U+0930

Feature	Sample	Feature setting
Standard	क्र क्र	cv03=0
Open style	क्र क्र	cv03=1

## Tra alternate

Affects: U+0924 U+0930

Feature	Sample	Feature setting
Standard	त्र त्र	cv04=0
Closed style	त त्र	cv04=1

## Shra alternate

Affects: U+0936 U+0930

Feature	Sample	Feature setting
Standard	श्र श्र	cv05=0
Sha style	श श्र	cv05=1

## Ukar nukta position

Affects: U+0941 U+0942 U+093C

Feature	Sample	Feature setting
Standard	कु कू कु कू	cv06=0
Outside	कु कू कु कू	cv06=1

## Ekar nukta position

Affects: U+0947 U+093C

Feature	Sample	Feature setting
Standard	के	cv07=0
Above bar	के	cv07=1

## Digit five alternate

Affects: U+096B

Feature	Sample	Feature setting
Standard	५	cv08=0
Nepali style	५	cv08=1

## Digit eight alternate

Affects: U+096E

Feature	Sample	Feature setting
Standard	८	cv09=0
Nepali style	८	cv09=1

## Digit nine alternates

Affects: U+096F

Feature	Sample	Feature setting
Standard	९	cv10=0
Nepali style	९	cv10=1
Newari style	९	cv10=2

## Visarga with connecting bar

Affects: U+0903

Feature	Sample	Feature setting
Standard	:	cv12=0
With bar	:	cv12=1

## Glottal stop - no connecting bar

Affects: U+097D

Feature	Sample	Feature setting
Standard	ॱ	cv13=0
No bar	ॱ	cv13=1

## Dya and Hya alternates

Affects: U+0926 U+0939 U+094D U+092F

Feature	Sample	Feature setting
Standard	द्य द्य द्य द्य द्य द्य ह्य ह्य ह्य ह्य ह्य ह्य	cv14=0
Open Ya	दय दय दय दय दय दय हय हय हय हय हय हय	cv14=1

## Archaic forms

Affects: U+0905 U+0906 U+0913 U+0914 U+0923 (U+0915 U+0937)

Feature	Sample	Feature setting
Standard	अ आ ओ औ ण ण क्ष क्ष	cv15=0
Archaic form	अ आ ओ औ ण ण क्ष क्ष	cv15=1

## Ra Ukar with Nukta ligatures

Affects: U+0930 U+0931 U+0941 U+093C

Feature	Sample	Feature setting
Standard	रु रु	cv16=0
Ligature form	रू रू	cv16=1

## Cha alternate

Affects: U+091B U+094D

Feature	Sample	Feature setting
Standard	छ छ्	cv17=0
With tail or no stem	छ छ	cv17=1

## Headstroke alternates

Affects: U+A8FB

Feature	Sample	Feature setting
Standard	—	cv21=0
Discrete	—	cv21=1
Filler (zero width)	—	cv21=2

## JainOm alternate

Affects: U+A8FD

Feature	Sample	Feature setting
Standard	ॐ	cv22=0
Extended bar	ॐ	cv22=1

## Stylistic Sets

### Jha alternates

Affects: U+091D

Feature	Sample	Feature setting
Standard	झ झ् झ झ् झ झ	ss01=0
Nepali style	झ झ् झ झ् झ झ	ss01=1
Newari style	झ झ् झ झ् झ झ	ss02=1

## Kra alternate

Affects: U+0915 U+0930

Feature	Sample	Feature setting
Standard	क्र क्र	ss03=0
Open style	क्र क्र	ss03=1

## Tra alternate

Affects: U+0924 U+0930

Feature	Sample	Feature setting
Standard	त्र त्र	ss04=0
Closed style	त्र त्र	ss04=1

## Shra alternate

Affects: U+0936 U+0930

Feature	Sample	Feature setting
Standard	श्र श्र	ss05=0
Sha style	श्र श्र	ss05=1

## Ukar nukta position

Affects: U+0941 U+0942 U+093C

Feature	Sample	Feature setting
Standard	कु कू कु कू	ss06=0
Outside	कु कू कु कू	ss06=1

## Ekar nukta position

Affects: U+0947 U+093C

Feature	Sample	Feature setting
Standard	के	ss07=0
Above bar	के	ss07=1

## Digit five alternate

Affects: U+096B

Feature	Sample	Feature setting
Standard	५	ss08=0
Nepali style	५	ss08=1

## Digit eight alternate

Affects: U+096E

Feature	Sample	Feature setting
Standard	८	ss09=0
Nepali style	८	ss09=1

## Digit nine alternates

Affects: U+096F

Feature	Sample	Feature setting
Standard	९	ss10=0
Nepali style	९	ss10=1
Newari style	९	ss11=1

## Visarga with connecting bar

Affects: U+0903

Feature	Sample	Feature setting
Standard	:	ss12=0
With bar	:	ss12=1

## Glottal stop - no connecting bar

Affects: U+097D

Feature	Sample	Feature setting
Standard	ॱ	ss13=0
No bar	ॱ	ss13=1

## Dya and Hya alternates

Affects: U+0926 U+0939 U+094D U+092F

Feature	Sample		Feature setting
Standard	द्य द्य द्य द्य द्य द्य	ह्य ह्य ह्य ह्य ह्य ह्य	ss14=0
Open Ya	द्य द्य द्य द्य द्य द्य	ह्य ह्य ह्य ह्य ह्य ह्य	ss14=1

## Archaic forms

Affects: U+0905 U+0906 U+0913 U+0914 U+0923 (U+0915 U+0937)

Feature	Sample	Feature setting
Standard	अ आ ओ औ ण ण क्ष क्ष	ss15=0
Archaic form	अ आ ओ औ ण ण क्ष क्ष	ss15=1

## Ra Ukar with Nukta ligatures

Affects: U+0930 U+0931 U+0941 U+093C

Feature	Sample	Feature setting
Standard	रु रु	ss16=0
Ligature form	रु रु	ss16=1

## Cha alternate

Affects: U+091B U+094D

Feature	Sample	Feature setting
Standard	छ छ्	ss17=0
With tail or no stem	छ छ्	ss17=1

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