

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 | OpenType/Graphite tag |
|----------|----------------------|-----------------------|
| Default | झ झ् झ झ् झ झ् ५ ८ ९ | none |
| Nepali | भ भ् भ भ् भ भ् ५ ८ ९ | NEP / ne |
| Newari | ख ख् ख ख् ख ख् ५ ८ ८ | NEW / 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

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| Feature | Sample | Feature setting |
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| 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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