NewEng: All Glyphs for Full Font Support

# All the glyphs

There are 312 distinct glyphs in use in the NewEng Alphabet.

This includes all the functional vowels with diacritics, all of them with the stress marker, and 16 consonants with diacritics in uppercase and lowercase.

All letters below are fully decomposed (NFD).

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| --- | --- |
| *Diacritics order:*  x x̄ x̆ ẋ x̊ x̂ x̌ ẍ x́ x̄́ x̆́ ẋ́ x̊́ x̂́ x̌́ ẍ́ x̀ |  |
| A Ā Ă Ȧ Å Â Ǎ Á Ā́ Ắ Ȧ́ Ǻ Ấ Ǎ́  Æ Æ̇ Ǽ Æ̇́  E Ē Ĕ Ė E̊ Ê Ě Ë É Ḗ Ĕ́ Ė́ E̊́ Ế Ě́ Ë́  I Ī Ï Ǐ Í Ī́ Ḯ Ǐ́  O Ō Ŏ Ȯ O̊ Ô Ǒ Ö Ó Ṓ Ŏ́ Ȯ́ O̊́ Ố Ǒ́ Ö́  Œ Œ̇ Œ́ Œ̇́  U Ū Ŭ U̇ Û Ǔ Ü Ú Ū́ Ŭ́ U̇́ Û́ Ǔ́ Ǘ  Ȣ Ȣ̄ Ȣ̆ Ȣ̊ Ȣ̂ Ȣ̌ Ȣ̈ Ȣ́ Ȣ̄́ Ȣ̆́ Ȣ̊́ Ȣ̂́ Ȣ̌́ Ȣ̈́  W W̄ Ẃ W̄́  Ꝏ Ꝏ̆ Ꝏ̊ Ꝏ̂ Ꝏ̌ Ꝏ́ Ꝏ̆́ Ꝏ̊́ Ꝏ̂́ Ꝏ̌́  Y Ȳ Ẏ Y̌ Ÿ Ý Ȳ́ Ẏ́ Y̌́ Ÿ́ | a ā ă ȧ å â ǎ á ā́ ắ ȧ́ ǻ ấ ǎ́  æ æ̇ ǽ æ̇́  e ē ĕ ė e̊ ê ě ë é ḗ ĕ́ ė́ e̊́ ế ě́ ë́  i ī ï ǐ í ī́ ḯ ǐ́  o ō ŏ ȯ o̊ ô ǒ ö ó ṓ ŏ́ ȯ́ o̊́ ố ǒ́ ö́  œ œ̇ œ́ œ̇́  u ū ŭ u̇ û ǔ ü ú ū́ ŭ́ u̇́ û́ ǔ́ ǘ  ȣ ȣ̄ ȣ̆ ȣ̊ ȣ̂ ȣ̌ ȣ̈ ȣ́ ȣ̄́ ȣ̆́ ȣ̊́ ȣ̂́ ȣ̌́ ȣ̈́  w w̄ ẃ w̄́  ꝏ ꝏ̆ ꝏ̊ ꝏ̂ ꝏ̌ ꝏ́ ꝏ̆́ ꝏ̊́ ꝏ̂́ ꝏ̌́  y ȳ ẏ y̌ ÿ ý ȳ́ ẏ́ y̌́ ÿ́ |
| B C Ç Ç̌ D F Φ Þ Ð G Ǧ G̃ G̊ Ȝ Ȝ̌ H Ƕ J J̌ K Ʞ Ʞ̌ L M N Ň И Ŋ P Q R S Š S̈ S̈̌ Ʃ T Ť Ч Ч̌ V X Ẍ Ẍ̌ Z Ž | b c ç ç̌ d f φ þ ð g ǧ g̃ g̊ ȝ ȝ̌ h ƕ j ǰ k ʞ ʞ̌ l m n ň и ŋ p q r s š s̈ s̈̌ ʃ t ť ч ч̌ v x ẍ ẍ̌ z ž |

# Unique chararacters

There are 91 unique glyphs used in the NewEng Alphabet.

This includes 41 uppercase and lowercase letters and 9 diacritics.

|  |  |
| --- | --- |
| A Æ E I O Œ U Ȣ W Ꝏ Y  B C Ç D F Φ Þ Ð G Ȝ H Ƕ J K Ʞ L M N И Ŋ P Q R S Ʃ T Ч V X Z | a æ e i o œ u ȣ w ꝏ y  b c ç d f φ þ ð g ȝ h ƕ j k ʞ l m n и ŋ p q r s ʃ t ч v x z |
| ́ ̄ ̆ ̇ ̊ ̂ ̌ ̈ ̀ |  |

# Composed glyphs

These glyphs are precomposed in Unicode (NFC): each symbol here is one point in Unicode.

There are 104d precomposed glyphs here.

|  |  |
| --- | --- |
| Ā Ă Ȧ Å Â Ǎ Á Ắ Ǻ Ấ  Ǽ  Ē Ĕ Ė Ê Ě Ë É Ḗ Ế  Ī Ï Ǐ Í Ḯ  Ō Ŏ Ȯ Ô Ǒ Ö Ó Ṓ Ố  Ū Ŭ Û Ǔ Ü Ú Ǘ  Ẃ  Ȳ Ẏ Ÿ Ý | ā ă ȧ å â ǎ á ắ ǻ ấ  ǽ  ē ĕ ė ê ě ë é ḗ ế  ī ï ǐ í ḯ  ō ŏ ȯ ô ǒ ö ó ṓ ố  ū ŭ û ǔ ü ú ǘ  ẃ  ȳ ẏ ÿ ý |
| Ǧ Ň Š Ť Ẍ Ž | ǧ ň š ť ẍ ž |

# Uncomposed glyphs

These letters are not available as precomposed glyphs in Unicode. That means that each symbol here is a combination of 2 or 3 Unicode points. These must be supported with font-based features. The best method is via anchor points, but this is often complex and unpredictable – especially with stacked diacritics (anchors upon anchors!).

The second and simpler method is via glyph ligatures, which allows custom design of each letter. Overall, ligature glyphs are the safer option anyway: with ligature glyph points defined, a font editing app can auto-generate ligature glyphs by combining the referenced glyphs. With anchor points defined, the auto-generation should position the combined glyphs correctly. So, generating ligature glyphs will be sped up by creating anchor points anyway, and the end result is that you have a font with both the anchor points and the “ligature” precombined glyphs.

There are 134 letters here that are candidates for ligature glyphs.

|  |  |
| --- | --- |
| Ā́ Ȧ́ Ǎ́  Æ̇ Æ̇́  E̊ Ĕ́ Ė́ E̊́ Ě́ Ë́  Ī́ Ǐ́  O̊ Ŏ́ Ȯ́ O̊́ Ǒ́ Ö́  Œ̇ Œ́ Œ̇́  U̇ Ū́ Ŭ́ U̇́ Û́ Ǔ́  Ȣ̄ Ȣ̆ Ȣ̊ Ȣ̂ Ȣ̌ Ȣ̈ Ȣ́ Ȣ̄́ Ȣ̆́ Ȣ̊́ Ȣ̂́ Ȣ̌́ Ȣ̈́  W̄ W̄́  Ꝏ̆ Ꝏ̊ Ꝏ̂ Ꝏ̌ Ꝏ́ Ꝏ̆́ Ꝏ̊́ Ꝏ̂́ Ꝏ̌́  Y̌ Ȳ́ Ẏ́ Y̌́ Ÿ́ | ā́ ȧ́ ǎ́  æ̇ æ̇́  e̊ é ḗ ĕ́ ė́ e̊́ ě́ ë́  ī́ ǐ́  o̊ ŏ́ ȯ́ o̊́ ǒ́ ö́  œ̇ œ́ œ̇́  u̇ ū́ ŭ́ u̇́ û́ ǔ́  ȣ̄ ȣ̆ ȣ̊ ȣ̂ ȣ̌ ȣ̈ ȣ́ ȣ̄́ ȣ̆́ ȣ̊́ ȣ̂́ ȣ̌́ ȣ̈́  w̄ w̄́  ꝏ̆ ꝏ̊ ꝏ̂ ꝏ̌ ꝏ́ ꝏ̆́ ꝏ̊́ ꝏ̂́ ꝏ̌́  y̌ ȳ́ ẏ́ y̌́ ÿ́ |
| Ç̌ G̃ G̊ Ȝ̌ J̌ Ʞ̌ S̈ S̈̌ Ч̌ Ẍ̌ | ç̌ g̃ g̊ ȝ̌ ǰ ʞ̌ s̈ s̈̌ ч̌ ẍ̌ |