

# Unicode (UTF-8) test

You can use this document to check if your browser and your installed fonts display multilingual HTML documents in [Unicode \(UTF-8\)](#) correctly.

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## Latin extended

### Letters with acute

AÁ aá CĆ cć EÉ eé IÍ ií LÍ lí NŃ nń OÓ oó RŔ rŕ SŚ  
sś UÚ uú YŶ yý ZŹ zź

### Letters with apostrophe (hacek)

dď LĽ lľ tť

### Letters with breve

AĂ aă GĞ gğ UŬ uŭ

### Letters with caron (hacek)

CČ cč DĎ eě NŇ nň RŔ rŕ SŠ sš TŤ zž

### Letters with cedilla (comma)

CÇ cç GĞ gğ KĶ kķ LĻ lļ NŅ nņ RŖ rŗ SŞ sş TĴ tť

### Letters with circumflex

AÂ aâ CĈ cĉ EÊ eê GĜ gĝ HĤ hĥ IÎ iî JĴ jŷ OÔ oô SŜ  
sŷ UÛ uû WŴ wŵ YŶ yŷ

### Letters with diaeresis (umlaut)

AÄ aää EË eë IÏ iï OÖ oö UÜ uü YŶ yŷ

### Letters with/without dot above

CĆ cć EĒ eē GĞ gğ IĬ iı ZŹ zź

### Letters with double acute

OŐ oő UŰ uű

### Letters with grave

AÀ aà EÈ eè IÌ iì OÒ oò UÙ uù

### Letters with horn

OӮ oӱ UӮ uӱ

### Letters with macron

AĀ aā EĒ eē IĪ iī OŌ oō UŪ uū

### Letters with ogonek

AŁ aą EĘ eę IĮ iį UŲ uų

### **Letters with ring above**

AÅ aå UӮ uӻ

### **Letters with stroke**

DĐ dđ HĦ hħ L᷑ l᷑ OØ oø

### **Letters with tilde**

AÃ aã NÑ nñ Oõ oõ

### **Ligatures**

ÆŒ æœ œŒ œœ

### **Eth & Thorn**

DÐ dð THÞ thþ

### **German sharp s & long s**

ß ſ

## Combining diacritical marks

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## Greek

### **Capital letters**

Α Β Γ Δ Ε Ζ Η Θ Ι Κ Λ Μ Ν Ξ Ο Π Ρ Σ Τ Υ Φ Χ Ψ Ω

### **Capital letters with tonos**

Ά Έ Ή Ί Ό Ύ Ώ

### **Capital letters with dialytika**

Ϊ Ϋ

### **Small letters**

α β γ δ ε ζ η θ ι Κ λ μ ν ξ ο π ρ σς τ υ φ χ ψ ω

### **Small letters with tonos**

ά έ ή ί Ό ΍ Ώ

### **Small letters with dialytika**

Ϊ Ϋ

### **Small letters with dialytika and tonos**

Ϊ Ϋ

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## Cyrillic

### **Russian alphabet**

А Б В Г Д Е Ё Ж З И Й К Л М Н О П Р С Т У Ф Х Ц Ч Ш Щ Ъ Ы Ь Э Ю Я

## Belarussian alphabet

А Б В Г Д Е Ё Ж З И Й К Л М Н О Р С Т У Ў Ф Х Ц Ч Ш Ы Э Ю Я

а б в г д е ё ж з і й к л м н о р с т у ѿ х ц ч ш ы є ю я

## Ukrainian alphabet

А Б В Г Г Д Е Є Ж З И І Ї Й К Л М Н О Р С Т У Ф Х Ц Ч Щ Й Я

а б в г г' д е є ж з и і й к л м н о р с т у ф х ц ч щ ъ ю

## Bulgarian alphabet

А Б В Г Д Е Ж З И Й К Л М Н О П Р С Т У Ф Х Ц Ч Щ Ъ Й

а б в г д е ж з и й к л м н о р с т у ф х ц ч щ ъ ю я

## Macedonian alphabet

А Б В Г Д Ѓ Е Ж З С И Ј К Л Љ М Н Њ О П Р С Т Ђ У Ф Х Ц Ч Џ Ш

а б в г д ћ е ж з с и ј к л љ м н њ о р с т ѕ у ф х ц ч ћ ѕ

## Serbian alphabet

А Б В Г Д Ђ Е Ж З И Ј К Л Љ М Н Њ О П Р С Т Ђ У Ф Х Ц Ч Џ Ш

а б в г д ѫ е ж з и ј к л ѡ м н љ о р с т Ѯ у ф х ц ч ѽ ш

## Mongolian alphabet

A B V G D E Ë Zh Z I J K L M N O Ö P R S T U Ü F X C Ch Sh Shh " Y ' E  
Ju Ja

А Б В Г Д Е Ё Ж З И Й К Л М Н О Ѹ П Р С Т У ў Ф Х Ц Ч Ш ѩ Ы Ъ Э Ю Я  
а б в г д е ё ж з и ѹ к л м н о Ѹ п р с т у ў ф х ц ч ш ѩ Ѻ ѿ Ѵ ѵ Ѷ ѻ ѵ Ѵ

## Armenian

## Capital letters

a b g d e z ê ä th ž i l x c' k' h dz ġ č' m j n š o č p' dž rr  
s v t' r c w ph kh ô f

A decorative horizontal bar consisting of a series of small, evenly spaced rectangles.

### **Small letters**

a b g d e z ê ä th ž i l x c' k' h dz ġ č' m j n š o č p' dž rr  
s v t' r c w ph kh ew ô f

A decorative horizontal bar consisting of a series of small, evenly spaced rectangles.

# Georgian

## Mxedruli (Mkhedruli) script

a b q d e v z th i k' l m n o p' ž r s t' u ph kh ġ q' š č c dz

c' č' x dž h      ɔ ə ə ə ə ə ə      o ə ə ə ə ə ə      ɛ ɛ ə ə ə ə ə ə      β ɛ ə ə ə ə ə ə

# Hebrew

## Hebrew alphabet

' v g d h w z H T y xx l mm nn s ' ff cc q r S ( š š ) t  
□ ( □ □ ) □

### Letters with dagesh (mappiq)

## **Yiddish** digraphs

ww      wy      yy

## Letters with rafe

v x f

## Vowels with points

a å o u i ai  
□□ □□ □□ □□ □□ □□

## Arabic

## Arabic alphabet

The image displays a spectrogram with two horizontal rows of vertical bars. The top row corresponds to the first half of the text above, and the bottom row corresponds to the second half. Each bar's height and position indicate the frequency and timing of vocal fold closure or release during speech.

## Letters with hamzah

A horizontal sequence of eleven vertical bars of increasing height from left to right.

## Persian alphabet

'a a b p t s j c H x d z r z ž s š S Z T Z ' ġ f q k g l m n v h y

The diagram consists of three horizontal rows of black-outlined rectangles. The top row contains 10 rectangles. The middle row contains 11 rectangles. The bottom row contains 12 rectangles. The rectangles are evenly spaced and aligned horizontally.

## Urdu alphabet

'a a b p t t. s j c H x d d. z r r. z ž s š S Z T Z ' ġ f q k g l m n -  
n v h h y -e

The diagram consists of three horizontal rows of binary digits (0s and 1s). The top row contains 25 digits, the middle row contains 24 digits, and the bottom row contains 26 digits. Each digit is represented by a small square. The digits are arranged in a sequence, likely representing a binary number or a sequence of binary numbers.

## Arabic-Indic digits

0 1 2 3 4 5 6 7 8 9 10 11 12  
0 1 2 3 4 5 6 7 8 9 10 11 12  
· ۱ ۲ ۳ ۴ ۵ ۶ ۷ ۸ ۹ ۱۰ ۱۱ ۱۲  
· ۱ ۲ ۳ ۴ ۵ ۶ ۷ ۸ ۹ ۱۰ ۱۱ ۱۲

# Devanagari

## Sanskrit alphabet

## Hindi/Urdu letters with *nuqta*

q x ā z r, r, h f

— 1 —

## Sample conjuncts

ks. iñ tt tr rt

|||||    |||||    |||||    |||||    |||||

## Devanagari digits

A horizontal scale with numerical labels from 0 to 10. There are 11 tick marks in total, including the start at 0 and the end at 10. The labels are positioned above the tick marks.

# Gujarati

## Sanskrit alphabet

a aa i ii u uu r rr e ai o au  
ા ા િ િ ઉ ઉ ર ર્ર એ ઐ ઓ ઔ  
kaa ki kii ku kuu kr krr ke kai ko kau  
કા કિ કી કુ કુા કર કર્ર કે કાઈ કો કૌ  
k kh g gh ng c ch j jh ñ t. t.h d. d.h n. t th d dh n p ph b  
ક ખ ગ ઘ ઙ ચ છ જ ઝ ન્ન ટ. ટ.હ દ. દ.હ ન. ટ થ દ ધ ન પ ફ બ  
bh m y r l. l v s s. s h  
ભ મ ય ર લ. લ વ સ સ. સ હ  
ં ં

## Sample conjuncts

ks. jñ tt tr rt  
ક્ષ જ્ઞ ત્ત ત્ર ર્ત

## Gujarati digits

૦ ૧ ૨ ૩ ૪ ૫ ૬ ૭ ૮ ૯ ૧૦  
૦ ં ં ં ં ં ં ં ં ં ં ં

# Bengali

## Sanskrit alphabet

a aa i ii u uu r rr l e ai o au  
ા ા િ િ ઉ ઉ ર ર્ર લ એ ઐ ઓ ઔ  
kaa ki kii ku kuu kr krr kl ke kai ko kau  
কাকি কী কু কু কর কৰ কল কে কাই কো কৌ  
k kh g gh ng c ch j jh ñ t. t.h d. d.h n. t th d dh n p ph b  
ক খ গ ঘ ঙ চ ছ জ ঝ ন্ন ট. ট.হ দ. দ.হ ন. ট থ দ ধ ন প ফ ব  
bh m y r l v s s. s h  
ভ ম য র ল ব স স. স হ  
ং ং ং ং ং ং ং ং ং ং ং ং ং ং ং ং

## Letters with nukta & Assamese letters

r. r.h y. r v  
ৰ র.হ য র ব

## Sample conjuncts

ks. jñ tt tr rt  
ক্ষ জ্ঞ ত্ত ত্র র্ত

## Bengali digits

০ ১ ২ ৩ ৪ ৫ ৬ ৭ ৮ ৯ ১০

□ □ □ □ □ □ □ □ □ □ □ □

# Gurmukhi

## Punjabi alphabet

a aa i ii u uu e ai o au

A horizontal row of eight empty rectangular boxes, intended for children to write their names in. The boxes are evenly spaced and have a thin black border.

kaa ki kii ku kuu ke kai ko kau

k kh q qh nq    c ch j jh ñ    t. t.h d. d.h n.    t th d dh n    p ph b

bh m v r l v r. s h

### Letters with nukta

x ā z f l. š

10

## Gurmukhi digits

0 1 2 3 4 5 6 7 8 9 10

## Symbols

- bullet

¢ cent sign

© copyright sign

¤ currency sign

$\dagger$  dagger

° degree sign

÷ division sign

«double angle quotation mark (guillemet) <<

»double angle quotation mark (guillemet)»

“double quotation mark 66

" double quotation mark 99

double quotation mark low-99

ellipsis

cm dash

- en dash
- € euro sign
- horizontal bar (quotation dash)
- µ micro sign
- middle dot (centered period)
- middle dot (centered period, Greek ano teleia)
- × multiplication sign
- ¬ not sign
- ℳ numero sign
- ‰ per mille (per thousand) sign
- ¶ pilcrow (paragraph) sign
- ± plus-minus sign
- £ pound sterling sign
- ® registered sign
- § section sign
- ₪ sheqel sign
- < single angle quotation mark (guillemet) <
- > single angle quotation mark (guillemet) >
- ' single quotation mark 6
- ' single quotation mark 9 ([apostrophe](#))
- <sup>1</sup> superscript 1
- <sup>2</sup> superscript 2
- <sup>3</sup> superscript 3
- ™ trademark sign
- ¥ yen sign
- , Arabic comma
- , Arabic decimal separator
- % Arabic percent sign
- ? Arabic question mark
- : Arabic semicolon
- Arabic-Urdu full stop (Arabic-Urdu period)
- Hebrew hyphen (maqaf)
- Hebrew prime (geresh)

- Hebrew double prime (gershayim)
  - Indic abbreviation sign
  - Indic danda
  - Indic double danda
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