# **English alphabet**

The modern **English alphabet** is a <u>Latin alphabet</u> consisting of 26 <u>letters</u>, each having an uppercase and a lowercase form, and the same letters constitute the <u>ISO</u> <u>basic Latin alphabet</u>. The exact shape of printed letters varies depending on the <u>typeface</u> (and <u>font</u>), and the shape of <u>handwritten</u> letters can differ significantly from the standard printed form (and between individuals), especially when written in <u>cursive</u> style. English is the only major modern <u>European language</u> requiring no <u>diacritics</u> for native words (although <u>adiaeresis</u> is used by some publishers in words such as "coöperation" or "naïve"). [1][2] Written English does, however, have a number of digraphs.

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## **Old English**

The alphabet was derived from an original series of sixteen characters, that emerged as a way to record spoken words.<sup>[3]</sup> The English language itself was first written in the Anglo-Saxon futhorcrunic alphabet, in use from the 5th century. This alphabet was brought to what is now England, along with the proto-form of the language itself, by Anglo-Saxon settlers. Very few examples of this form of written Old English have survived, mostly as short inscriptions or fragments.

The <u>Latin script</u>, introduced by Christian missionaries, began to replace the Anglo-Saxon futhorc from about the 7th century, although the two continued in parallel for some time. As such, the Old English alphabet began to employ parts of the Roman

### **English alphabet**

# The Quick Brown Fox Jumps Over The Lazy Dog

An English pangram displaying all the characters in context, in Dax Regular font.

#### **Type**

Logographic (nonphonetic ideographic) and alphabetic

#### Languages

English
Written English

# Time period

~1500 to present

# Parent systems

(Proto-writing)

- Egyptian hieroglyphs
  - Proto-Sinaitic alphabet
    - Phoenician alphabet
      - Greek alphabet
        - Old Italic script
          - Latin alphabet
            - English alphabet

#### Child systems

ISO basic Latin alphabet Cherokee syllabary (in part) Scots alphabet

Osage alphabet SENĆOŦEN alphabet

alphabet in its construction.<sup>[4]</sup> Futhorc influenced the emerging English alphabet by providing it with the letters  $\underline{thorn}$  (P p) and  $\underline{wynn}$  (P p). The letter  $\underline{eth}$  (D ð) was later devised as a modification of  $\underline{dee}$  (D d), and finally  $\underline{yogh}$  (3 3) was created by Norman scribes from the  $\underline{insular}$   $\underline{g}$  in Old English and  $\underline{Irish}$ , and used alongside their Carolingian  $\underline{g}$ .

The a-e <u>ligature</u> <u>ash</u> ( $\mathscr{E}$  æ) was adopted as a letter in its own right, named after a futhorc rune <u>esc</u>. In very early Old English the o-e ligature <u>ethel</u> ( $\mathscr{E}$  æ) also appeared as a distinct letter, likewise named after a rune, <u>evel</u>. Additionally, the v-v or u-u ligature *double-u* ( $\mathscr{W}$  w) was in use.

	Numerous other Latin- based orthographies.			
Direction	Left-to-right			
ISO 15924	Latn, 215			
Unicode alias	Latin			
Unicode range	U+0000 to U+007E Basic Latin and punctuation			

In the year 1011, a monk named <u>Byrhtferŏ</u> recorded the traditional order of the Old English alphabet.<sup>[5]</sup> He listed the 24 letters of the Latin alphabet first (including<u>ampersand</u>), then 5 additional English letters, starting with the <u>Tironian note</u> ond (7), an insular symbol for and:

#### ABCDEFGHIKLMNOPQRSTVXYZ&7PÞÐÆ

#### **Modern English**

In the <u>orthography</u> of <u>Modern English</u>, <u>thorn</u> (þ), <u>eth</u> (ð), <u>wynn</u> (*p*), <u>yogh</u> (*3*), <u>ash</u> (æ), and <u>ethel</u> (œ) are obsolete. <u>Latin</u> borrowings reintroduced homographs of ash and ethel into <u>Middle English</u> and <u>Early Modern English</u>, though they are largely obsolete (see "Ligatures in recent usage" below), and where they are used they are not considered to be separate letters (e.g. for collation purposes) but rather <u>ligatures</u>. Thorn and eth were both replaced by <u>th</u>, though thorn continued in existence for some time, its lowercase form gradually becoming graphically indistinguishable from the <u>minuscule y</u> in most handwriting. *Y* for *th* can still be seen in pseudo-archaisms such as "Ye Olde Booke Shoppe". The letters <u>b</u> and <u>o</u> are still used in present-day <u>Icelandic</u>, while <u>o</u> is still used in present-day <u>Faroese</u>. Wynn disappeared from English around the 14th century when it was supplanted by *uu*, which ultimately developed into the modern *w*. Yogh disappeared around the 15th century and was typically replaced by *gh*.

The letters  $\underline{u}$  and  $\underline{j}$ , as distinct from  $\underline{v}$  and  $\underline{i}$ , were introduced in the 16th century, and w assumed the status of an independent letter. The variant lowercase form  $\underline{\log s}$  (f) lasted into  $\underline{\text{early modern English}}$ , and was used in non-final position up to the early 19th century. Today, the English alphabet is now considered to consist of the following 26 letters:

Written English has a numbe<sup>[6]</sup> of digraphs, but they are not considered separate letters of the alphabet:

$$ch \cdot ci \cdot ck \cdot gh \cdot ng \cdot ph \cdot gu \cdot rh \cdot sc \cdot sh \cdot th \cdot ti \cdot wh \cdot wr \cdot zh$$

### Ligatures in recent usage

Outside of professional papers on specific subjects that traditionally use ligatures in <u>loanwords</u>, ligatures are seldom used in modern English. The ligatures  $\underline{\alpha}$  and  $\underline{\alpha}$  were until the 19th century (slightly later in American English) used in formal writing for certain words of Greek or Latin origin, such as <u>encyclopædia</u> and <u>cælom</u>, although such ligatures were not used in either classical Latin or ancient Greek. These are now usually rendered as "ae" and "oe" in all types of writing, although in American English, a lone e has mostly supplanted both (for example *encyclopedia* for *encyclopedia*, and *maneuver* for *manoeuvre*).

Some <u>fonts</u> for typesetting English contain commonly used ligatures, such as for (tt), (fi), (fi), (ffi), and (ffl). These are not independent letters, but ratherallographs.

# **Diacritics**

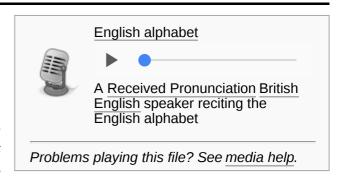
<u>Diacritic</u> marks mainly appear in loanwords such as *naïve* and *façade*. As such words become naturalised in English, there is a tendency to drop the diacritics, as has happened with old borrowings such as *hôtel*, from French. Informal English writing tends to omit diacritics because of their absence from the keyboard, while professional copywriters and typesetters tend to include them.<sup>[7]</sup> Words that are still perceived as foreign tend to retain them; for example, the only spelling of *soupçon* found in English dictionaries (the <u>OED</u> and others) uses the diacritic. Diacritics are also more likely to be retained where there would otherwise be confusion with another word (for example, *résumé* (or *resumé*) rather than *resume*), and, rarely, even added (as in *maté*, from Spanish *yerba mate*, but following the pattern of*café*, from French).

Occasionally, especially in older writing, diacritics are used to indicate the <u>syllables</u> of a word: cursed (verb) is pronounced with one syllable, while cursed (adjective) is pronounced with two.  $\dot{E}$  is used widely in poetry, e.g. in Shakespeare's sonnets. J.R.R. Tolkien uses  $\ddot{e}$ , as in O wing $\ddot{e}d$  crown. Similarly, while in chicken coop the letters -oo- represent a single vowel sound (a digraph), in obsolete spellings such as  $zo\ddot{o}logist$  and  $co\ddot{o}peration$ , they represent two. This use of the diaeresis is rarely seen, but persists into the 2000s in some publications, such as MIT Technology Review and The New Yorker.

An acute, grave, or diaeresis may also be placed over an "e" at the end of a word to indicate that it is not silent, as in *saké*. In general, these devices are often not used even where they would serve to alleviate some degree of confusion.

## Letters

The names of the letters are rarely spelled out, except when used in derivations or compound words (for example *tee-shirt*, *deejay*, *emcee*, *okay*, *aitchless*, etc.), derived forms (for example *exed out*, *effing*, *to eff and blind*, etc.), and in the names of objects named after letters (for example *em* (*space*) in printing and *wye* (*junction*) in railroading). The forms listed below are from the Oxford English Dictionary. Vowels stand for themselves, and consonants usually have the form *consonant* + *ee* or *e* + *consonant* (e.g. *bee* and *ef*). The exceptions are the letters



aitch, jay, kay, cue, ar, ess (but es- in compounds), double u, wye, and zed. Plurals of consonants end in -s (bees, efs, ems) or, in the cases of aitch, ess, and ex, in -es (aitches, esses, exes). Plurals of vowels end in -es (aes, ees, ies, oes, ues); these are rare. All letters may stand for themselves, generally in capitalized form (okay or OK, emcee or MC), and plurals may be based on these (aes or As, cees or Cs, etc.)

	Name		Name pronunciation				
Letter	Modern English	Latin	Modern English	Latin	Old French	Middle English	Frequency
A	а	ā	<u>/'eɪ/, /'æ/[nb 1]</u>	/a:/	/aː/	/aː/	8.17%
<u>B</u>	bee	bē	/'biː/	/be:/	/beː/	/beː/	1.49%
C	cee	cē	/ <u>'si:/</u>	/keː/	/tʃe:/ > /tse:/ > /se:/	/seː/	2.78%
D	dee	dē	/'diː/	/deː/	/deː/	/deː/	4.25%
E	е	ē	<u>/'i:/</u>	/e:/	/eː/	/eː/	12.70%
<u>F</u>	ef (eff as a verb)	ef	<u>/'εf/</u>	/ɛf/	/ɛf/	/ɛf/	2.23%
G	gee	gē	/'dʒiː/	/geː/	/dʒeː/	/dʒe:/	2.02%
Н	aitch	hā	/ˈeɪtʃ/	/ha:/ > /'aha/ > /	/ˈaːtʃə/	/aːtʃ/	6.09%
	haitch <sup>[nb 2]</sup>		/'heɪtʃ/	'akːa/			
<u>I</u>	i	Ī	<u>/ˈaɪ/</u>	/iː/	/iː/	/iː/	6.97%
.1 ⊢	jay		<u>/ˈdʒeɪ/</u>	_	_	[nb 3]	0.15%
	<i>jy</i> <sup>[nb 4]</sup>		/ˈdʒaɪ/				
<u>K</u>	kay	kā	/ˈkeɪ/	/ka:/	/kaː/	/ka:/	0.77%
L	el or ell	el	<u>/ˈεl/</u>	/εΙ/	/ɛl/	/ɛl/	4.03%
M	em	em	/'εm/	/ɛm/	/ɛm/	/εm/	2.41%
<u>N</u>	en	en	<u>/ˈεn/</u>	/ɛn/	/ɛn/	/ɛn/	6.75%
<u>o</u>	0	Ō	/'0ʊ/	/oː/	/o:/	/oː/	7.51%
<u>P</u>	pee	pē	<u>/'pi:/</u>	/peː/	/peː/	/peː/	1.93%
Q	cue <sup>[nb 5]</sup>	qū	/ˈkjuː/	/kuː/	/kyː/	/kiw/	0.10%
R	ar	er	<u>/'aːr/</u>	/ετ/	/ɛr/	/ɛr/ > /ar/	5.99%
	or <sup>[nb 6]</sup>		/ <u>':z:r/</u>				
<u>s</u>	ess (es-) <sup>[nb 7]</sup>	es	/'ES/	/ɛs/	les/	/ɛs/	6.33%
T	tee	tē	<u>/'tiː/</u>	/te:/	/teː/	/te:/	9.06%
U	и	ū	/ <u>'juː/</u>	/uː/	/yː/	/iw/	2.76%
V	vee	_	/'viː/	_	_	-	0.98%
W	double-u	_	/ˈdʌbəl.juː/ <sup>[nb 8]</sup>	_	_	-	2.36%
X	ex ex	//=//	/ɛks/	likol	/slvo/	0.450/	
		ix	/ˈɛks/	/ɪks/	- /iks/	/ɛks/	0.15%
Y	wy I grae	h <sub>V</sub>	, /ˈwaɪ/	/hy:/	ui, gui?	/wi:/?	1.97%
		liy		/iː/			
		ī graeca		/iː ˈɡraɪka/	/iː grɛːk/		
Z	zed <sup>[nb 9]</sup>	_54-	/ˈzɛd/ /ˈziː/	/ˈzeːta/	/ˈzɛːdə/	/zɛd/	0.07%
	zee <sup>[nb 10]</sup>	zēta					

The names of the letters are for the most part direct descendants, via French, of the Latin (and Etruscan) names. (See <u>Latin alphabet</u>: Origins.)

The regular phonological developments (in rough chronological order) are:

- palatalization before front vowels of Latin'k/ successively to /tʃ/, /ts/, and finally to Middle French/s/. Affects C.
- palatalization before front vowels of Latin'q/ to Proto-Romance and Middle French'dʒ/. Affects G.
- fronting of Latin/u:/ to Middle French/y:/, becoming Middle English/iw/ and then Modern English/ju:/. Affects Q, U.
- the inconsistent lowering of Middle English'εr/ to /ar/. Affects R.
- the Great Vowel Shift, shifting all Middle English long vowels. Affects A, B, C, D, E, G, H, I, K, O, P,T, and presumably Y.

The novel forms are *aitch*, a regular development of Medieval Latin *acca*; *jay*, a new letter presumably vocalized like neighboring *kay* to avoid confusion with established *gee* (the other name, *jy*, was taken from French); *vee*, a new letter named by analogy with the majority; *double-u*, a new letter, self-explanatory (the name of Latin V was  $\bar{u}$ ); *wye*, of obscure origin but with an antecedent in Old French *wi*; *zee*, an American leveling of *zed* by analogy with the majority; and *izzard*, from the Romance phrase *i zed* or *i zeto* "and Z" said when reciting the alphabet.

Some groups of letters, such as *pee* and *bee*, or *em* and *en*, are easily confused in speech, especially when heard over the telephone or a radio communications link. Spelling alphabets such as the ICAO spelling alphabet, used by aircraft pilots, police and others, are designed to eliminate this potential confusion by giving each letter a name that sounds quite different from any other

#### **Frequencies**

The letter most commonly used in English is E. The least used letter is Z. The frequencies shown in the table may differ in practice according to the type of text<sup>[8]</sup>

#### **Ampersand**

The & has sometimes appeared at the end of the English alphabet, as in Byrhtferð's list of letters in 1011. Historically, the figure is a <u>ligature</u> for the letters Et. In English and many other languages it is used to represent the word Et and occasionally the Latin word Et as in the abbreviation Et (et cetera).

#### **Apostrophe**

The <u>apostrophe</u>, while not considered part of the English alphabet, is used to <u>contract</u> English words. A few pairs of words, such as *its* (belonging to *it*) and *it's* (*it is* or *it has*), *were* (form of 'to be') and *we're* (we are), and *shed* (to get rid of) and *she'd* (*she would* or *she had*) are distinguished in writing only by the presence or absence of an apostrophe. The apostrophe also distinguishes the <u>possessive</u> endings -'s and -s' from the common <u>plural</u> ending -s, a practice introduced in the 18th century; before, all three endings were written -s, which could lead to confusion (as in*the Apostles words*). [9]

## **Phonology**

The letters A, E, I, O, and U are considered vowel letters, since (except when silent) they represent <u>vowels</u>; the remaining letters are considered consonant letters, since when not silent they generally represent <u>consonants</u>. However, Y commonly represents vowels as well as a consonant (e.g., "myth"), as very rarely does W (e.g., "<u>cwm</u>"). Conversely, U and I sometimes represent a consonant (e.g., "quiz" and "onion" respectively).

W and Y are sometimes referred assemivowels by linguists.

# **Proposed reforms**

Alternative scripts have been proposed for written English – mostly <u>extending or replacing the basic English alphabet</u> – such as the Deseret alphabet, the Shavian alphabet, Gregg shorthand, etc.

## See also

- Alphabet song
- NATO phonetic alphabet
- English orthography
- English-language spelling reform
- American manual alphabet
- Two-handed manual alphabets
- English Braille
- American Braille
- New York Point

#### **Notes**

- 1. often in Hiberno-English, due to the letter's pronunciation in the Irish language
- 2. mostly in <u>Hiberno-English</u>, sometimes in Australian English, usually in Indian English(although often considered incorrect), and also used in Malaysian English
- 3. The letter J did not occur in Old French or Middle English. The Modern French name jis/ʒi/, corresponding to Modern English jy (rhyming with i), which in most areas was later replaced with y (rhyming with kay).
- 4. in Scottish English
- 5. One of the few letter names not spelled with the letter in questionThe spelling  $qu \sim que$  is obsolete, being attested from the 16th century
- 6. in Hiberno-English
- 7. in compounds such ases-hook
- 8. Especially in American English, the /l/ is often not pronounced in informal speech (Merriam Webster's Collegiate Dictionary, 10th ed). Common colloquial pronunciations are 'dhbəju:/, /'dhbəjə/, and /'dhbjə/ (as in the nickname "Dubya"), especially in terms likewww.
- 9. in British English, Hiberno-English and Commonwealth English
- 10. in American English

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# **Further reading**

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