

## EasyAccents™ Substitution Table for Windows

The table below is used by EasyAccents to list the characters that will be substituted for the combinations or sequences found in the document. If the document should have custom codes, then the appropriate table must be indicated to EasyAccents for it to substitute the appropriate custom values. The purpose of each column is as follows:

- **description** is simply an English description of the desired character
- **character** is the desired character itself as it would be typeset or published. This is one of the possible substitution values that can replace the combinations in the document.
- **combo to type** is the combination, or sequence of standard Windows characters, that should be typed. Most often the same character is used to introduce the same type of accent, for instance, ¯ is the first character in a combination used to specify a letter with a macron. It is followed by the letter of which the macron should appear, for example, ¯A for Ā. Users may find it easier to have this document open and to copy & paste from this column.
- **Unicode value** is the numeric (decimal) value for the desired character. This is another of the possible substitution values. When used, the result in the document would be, for the Ā, &#256; which is called a character entity or numeric entity. This is a one way to represent characters in XML, HTML, or SGML. To get the desired character in Word, type ALT-0xxx where xxx is the 3-digit value, or ALT-xxxx for 4-digit values.
- **Entity name** is also an entity reference that can be used in XML or SGML. However, these are not necessarily standard names and each publisher might require something different. For example, if this column is the selected substitution, then Ā would become &Amacron; but other publishers might require &Aacr; or A&macron; as the named. This column can be changed to what a publisher requires but it is suggested that the document be copied and changes made to the copy.
- **Custom** is a column in which you can supply other forms of substituted values. For instance, the publisher may not be using XML or SGML for performing composition so Ā must be <Amacron> or <macron>A instead. These custom tags can be entered in this column.

The first characters used in the table's *combo to type* column can be typed using these ALT-0xxx combinations with the accent or character class they are used for:

		accented letters
'	180	acute
	164	breve
	155	caron
	184	cedilla
^	136	circumflex
¨	168	diacesis (umlaut)
·	183	dot above or middle
	183 183	dot below
	180 180	double acute
	139	horn and hook
	175	macron and stroke
	132	ogonek
°	176	ring
~	152	tilde
	172	punctuation and symbols
µ	181	greeks
÷	247	cyrillics
×	215	IPA (International Phonetic Alphabet)

If any of these combinations in the next table are not unique in the file, then use a different combination. For instance, the ring (176) might be used to indicate degrees for a temperature. This is fine as long as its use as a degree symbol is not followed by a letter.

description	character	combo to type	Unicode value	entity name	custom
<i>accented letters</i>					
A with macron	Ā	¯A	256	Amacr	
a with macron	ā	¯a	257	amacr	
A with breve	Ă	ⱭA	258	Abreve	
a with breve	ă	Ɑa	259	abreve	
A with ogonek	Ą	„A	260	Aogon	
a with ogonek	ą	„a	261	aogon	
A with caron	Ǻ	›A	461	Acaron	
a with caron	ǻ	›a	462	acaron	
A with dot above	Ȧ	·A	550	Adot	
a with dot above	ȧ	·a	551	adot	
C with acute	Ć	´C	262	Cacute	
c with acute	ć	´c	263	cacute	
C with circumflex	Ĉ	^C	264	Ccirc	
c with circumflex	ĉ	^c	265	ccirc	
C with dot above	Ċ	·C	266	Cdot	
c with dot above	ċ	·c	267	cdot	
C with caron	Č	›C	268	Ccaron	
c with caron	č	›c	269	ccaron	
C with hook	Ć	‹C	391	Chook	
c with hook	ć	‹c	392	chook	
D with caron	Ǻ	›D	270	Dcaron	
d with caron	ǻ	›d	271	dcaron	
D with stroke	Ɖ	¯D	272	Dstrok	
d with stroke	ɖ	¯d	273	dstrok	
E with macron	Ē	¯E	274	Emacr	
e with macron	ē	¯e	275	emacr	
E with breve	Ĕ	ⱭE	276	Ebreve	
e with breve	ĕ	Ɑe	277	ebreve	
E with dot above	Ė	·E	278	Edot	
e with dot above	ė	·e	279	edot	
E with ogonek	Ę	„E	280	Eogon	
e with ogonek	ę	„e	281	eogon	

E with caron	Ě	›E	282	Ecaron	
e with caron	ě	›e	283	ecaron	
E with cedilla	Ě	›E	552	Ecedil	
e with cedilla	ě	›e	553	ecedil	
G with acute	Ĝ	´G	500	Gacute	
g with acute	ĝ	´g	501	gacute	
G with circumflex	Ĝ	ˆG	284	Gcirc	
g with circumflex	ĝ	ˆg	285	gcirc	
G with breve	Ḣ	ḂG	286	Gbreve	
g with breve	ḡ	Ḃg	287	gbreve	
G with dot above	Ḣ	·G	288	Gdot	
g with dot above	ḡ	·g	289	gdot	
G with cedilla	Ḣ	›G	290	Gcedil	
g with cedilla	ḡ	›g	291	gcedil	
G with caron	Ĝ	›G	486	Gcaron	
g with caron	ĝ	›g	487	gcaron	
H with circumflex	Ĥ	ˆH	292	Hcirc	
h with circumflex	ĥ	ˆh	293	hcirc	
H with stroke	ⱥ	ⱤH	294	Hstrok	
h with stroke	ⱥ	Ɽh	295	hstrok	
H with dot below	Ḣ	··H	7716	Hdotb	
h with dot below	ḣ	··h	7717	hdotb	
H with caron	Ĥ	›H	542	Hcaron	
h with caron	ĥ	›h	543	hcaron	
I with tilde	İ	˜I	296	Itilde	
i with tilde	ı	˜i	297	itilde	
I with macron	Ī	¯I	298	I macr	
i with macron	ī	¯i	299	imacr	
I with breve	İ	ḂI	300	I breve	
i with breve	ı	Ḃi	301	i breve	
I with ogonek	Ĭ	ḥI	302	Iogon	
i with ogonek	ĭ	ḥi	303	iogon	
I with caron	Ī	›I	463	Icaron	
I with caron	ī	›i	464	icaron	
I with dot above	İ	·I	304	I dot	
dotless i	ı	·i	305	i dot	
J with circumflex	Ĵ	ˆJ	308	Jcirc	

j with circumflex	ĵ	ˆj	309	jcirc	
K with cedilla	Ƙ	Ƙ	310	Kcedil	
k with cedilla	ƙ	ƙ	311	kcedil	
K with hook	Ɔ	Ɔ	408	Khook	
k with hook	ƙ	ƙ	409	khook	
K with caron	Ǧ	Ǧ	488	Kcaron	
k with caron	ǧ	ǧ	489	kcaron	
L with acute	Ł	Ł	313	Lacute	
l with acute	ł	ł	314	lacute	
L with cedilla	ƚ	ƚ	315	Lcedil	
l with cedilla	ƚ	ƚ	316	lcedil	
L with caron	Ǽ	Ǽ	317	Lcaron	
l with caron	ǽ	ǽ	318	lcaron	
L with middle dot	Ł	Ł	319	Ldot	
l with middle dot	ł	ł	320	ldot	
L with stroke	ł	ł	321	Lstrok	
l with stroke	ł	ł	322	lstrok	
N with acute	Ń	Ń	323	Nacute	
n with acute	ń	ń	324	nacute	
N with cedilla	Ɲ	Ɲ	325	Ncedil	
n with cedilla	ƞ	ƞ	326	ncedil	
N with caron	Ǻ	Ǻ	327	Ncaron	
n with caron	ǻ	ǻ	328	ncaron	
O with macron	Ō	Ō	332	Omacr	
o with macron	ō	ō	333	omacr	
O with breve	Ȫ	Ȫ	334	Obreve	
o with breve	ȫ	ȫ	335	obreve	
O with double acute	Ő	Ő	336	Odblac	
o with double acute	ő	ő	337	odblac	
O with horn	Ɔ	Ɔ	416	Ohorn	
o with horn	ƙ	ƙ	417	ohorn	
O with caron	Ǫ	Ǫ	465	Ocaron	
o with caron	ǫ	ǫ	466	ocaron	
O with ogonek	Ȫ	Ȫ	490	Oogon	
o with ogonek	ȫ	ȫ	491	oogon	
O with dot above	Ȫ	Ȫ	558	Odot	
o with dot above	ȫ	ȫ	559	odot	

R with acute	Ř	´R	340	Racute	
r with acute	ř	´r	341	racute	
R with cedilla	Ṛ	¸R	342	Rcedil	
r with cedilla	ṙ	¸r	343	rcedil	
R with caron	Ř	›R	344	Rcaron	
r with caron	ř	›r	345	rcaron	
S with acute	Ś	˜S	346	Sacute	
s with acute	ś	˜s	347	sacute	
S with circumflex	Ŝ	ˆS	348	Scirc	
s with circumflex	ŝ	ˆs	349	scirc	
S with cedilla	Ṣ	¸S	350	Scedil	
s with cedilla	ṣ	¸s	351	scedil	
S with caron	Š	›S	352	Scaron	
s with caron	š	›s	353	scaron	
T with cedilla	Ṫ	¸T	354	Tcedil	
t with cedilla	ṥ	¸t	355	tcedil	
T with caron	Ṛ	›T	356	Tcaron	
t with caron	ř	›t	357	tcaron	
T with stroke	Ƨ	ˉT	358	Tstrok	
t with stroke	Ƨ	ˉt	359	tstrok	
T with dot below	ṯ	· · T	7788	Tdotb	
t with dot below	ṥ	· · t	7789	tdotb	
T with hook	Ƨ	⋈T	428	Thook	
t with hook	Ƨ	⋈t	429	thook	
U with tilde	Ū	˜U	360	Utilde	
u with tilde	ū	˜u	361	utilde	
U with macron	Ū	ˉU	362	Umacr	
u with macron	ū	ˉu	363	umacr	
U with breve	Ŭ	ɁU	364	Ubreve	
u with breve	ŭ	Ɂu	365	ubreve	
U with ring above	Ů	°U	366	Uring	
u with ring above	ů	°u	367	uring	
U with double acute	Ű	ˆˆU	368	Udblac	
u with double acute	ű	ˆˆu	369	udblac	
U with ogonek	Ų	„U	370	Uogon	
u with ogonek	ų	„u	371	uogon	
U with horn	Ʋ	⋈U	431	Uhorn	

u with horn	u̇	⋈u	432	uhorn	
U with caron	Ů	⋈U	467	Ucaron	
u with caron	ů	⋈u	468	ucaron	
W with circumflex	Ŵ	^W	372	Wcirc	
w with circumflex	ŵ	^w	373	wcirc	
Y with circumflex	Ŷ	^Y	374	Ycirc	
y with circumflex	ŷ	^y	375	ycirc	
Y with macron	Ȳ	¯Y	562	Ymacr	
y with macron	ȳ	¯y	563	ymacr	
Y with hook	Ƴ	⋈Y	435	Yhook	
y with hook	ƴ	⋈y	436	yhook	
Z with acute	Ž	´Z	377	Zacute	
z with acute	ž	´z	378	zacute	
Z with dot above	Ẑ	·Z	379	Zdot	
z with dot above	ẑ	·z	380	zdot	
Z with caron	Ž	⋈Z	381	Zcaron	
z with caron	ž	⋈z	382	zcaron	
Z with stroke	Ƶ	¯Z	437	Zstrok	
z with stroke	ƶ	¯z	438	zstrok	
Z with hook	Ʒ	⋈Z	548	Zhook	
z with hook	Ƹ	⋈z	549	zhook	
alef (right half ring)	ʾ	⋈al	702	rhring	
ayin (left half ring)	ע	⋈ay	703	lhring	
<i>greeks</i>					
Alpha	Α	μΑ	913	Agr	
alpha	α	μα	945	agr	
Beta	Β	μΒ	914	Bgr	
beta	β	μβ	946	bgr	
Gamma	Γ	μΓ	915	Ggr	
gamma	γ	μγ	947	ggr	
Delta	Δ	μΔ	916	Dgr	
delta	δ	μδ	948	dgr	
Epsilon	Ε	μΕ	917	Egr	
epsilon	ε	με	949	egr	
Zeta	Ζ	μΖ	918	Zgr	
zeta	ζ	μz	950	zgr	
Eta	Η	μΗ	919	Hgr	

eta	η	μh	951	hgr	
Theta	Θ	μQ	920	Qgr	
theta	θ	μq	952	qgr	
Iota	Ι	μI	921	Igr	
iota	ι	μi	953	igr	
Kappa	Κ	μK	922	Kgr	
kappa	κ	μk	954	kgr	
Lambda	Λ	μL	923	Lgr	
lambda	λ	μl	955	lgr	
Mu	Μ	μM	924	Mgr	
mu	μ	μm	956	mgr	
Nu	Ν	μN	925	Ngr	
nu	ν	μn	957	ngr	
Xi	Ξ	μX	926	Xgr	
xi	ξ	μx	958	xgr	
Omicron	Ο	μO	927	Ogr	
omicron	ο	μo	959	ogr	
Pi	Π	μP	928	Pgr	
pi	π	μp	960	pgr	
Rho	Ρ	μR	929	Rgr	
rho	ρ	μr	961	rgr	
Sigma	Σ	μS	931	Sgr	
sigma	σ	μs	963	sgr	
Tau	Τ	μT	932	Tgr	
tau	τ	μt	964	tgr	
Upsilon	Υ	μU	933	Ugr	
upsilon	υ	μu	965	ugr	
Phi	Φ	μF	934	Fgr	
phi	φ	μf	966	fgr	
Chi	Χ	μC	935	Cgr	
chi	χ	μc	967	cgr	
Psi	Ψ	μY	936	Ygr	
psi	ψ	μy	968	ygr	
Omega	Ω	μW	937	Wgr	
omega	ω	μw	969	wgr	
<i>cyrillic</i>					
A	А	÷A	1040	Acy	

a	а	÷а	1072	acy	
BE	Б	÷BE	1041	BEcy	
be	б	÷be	1073	becy	
VE	В	÷VE	1042	VEcy	
ve	в	÷ve	1074	vecy	
GHE	Г	÷GHE	1043	GHEcy	
ghe	г	÷ghe	1075	ghecy	
DE	Д	÷DE	1044	DEcy	
de	д	÷de	1076	decy	
IE	Е	÷IE	1045	IEcy	
ie	е	÷ie	1077	iecy	
IO	Ё	÷IO	1025	IOcy	
io	ё	÷io	1105	iocy	
ZHE	Ж	÷ZHE	1046	ZHEcy	
zhe	ж	÷zhe	1078	zhecy	
ZE	З	÷ZE	1047	ZEcy	
ze	з	÷ze	1079	zecy	
I	И	÷I	1048	Icy	
i	и	÷i	1080	icy	
short I	Й	÷SI	1049	SIcy	
short i	й	÷si	1081	sicy	
KA	К	÷KA	1050	KAcy	
ka	к	÷ka	1082	kacy	
EL	Л	÷EL	1051	ELcy	
el	л	÷el	1083	elcy	
EM	М	÷EM	1052	EMcy	
em	м	÷em	1084	emcy	
EN	Н	÷EN	1053	ENcy	
en	н	÷en	1085	ency	
O	О	÷O	1054	Ocy	
o	о	÷o	1086	ocy	
PE	П	÷PE	1055	PEcy	
pe	п	÷pe	1087	pecy	
ER	Р	÷ER	1056	ERcy	
er	р	÷er	1088	ercy	
ES	С	÷ES	1057	EScy	
es	с	÷es	1089	escy	

TE	Т	÷TE	1058	TEcy	
te	т	÷te	1090	tecy	
U	У	÷U	1059	Ucy	
u	у	÷u	1091	ucy	
EF	Ф	÷EF	1060	EFcy	
ef	ф	÷ef	1092	efcy	
HA	Х	÷HA	1061	HAcy	
ha	х	÷ha	1093	hacy	
TSE	Ц	÷TSE	1062	TSEcy	
tse	ц	÷tse	1094	tsecy	
CHE	Ч	÷CHE	1063	CHEcy	
che	ч	÷che	1095	checy	
SHA	Ш	÷SHA	1064	SHAcy	
sha	ш	÷sha	1096	shacy	
SHCHA	Щ	÷SHC	1065	SHCcy	
shcha	щ	÷shc	1097	shccy	
Hard sign	Ъ	÷HS	1066	HScy	
hard sign	ъ	÷hs	1098	hscy	
YERU	Ы	÷YE	1067	YEcY	
yeru	ы	÷ye	1099	yecy	
Soft sign	Ь	÷Ss	1068	SScy	
soft sign	ь	÷ss	1100	sscy	
E	Э	÷E	1069	Ecy	
e	э	÷e	1101	ecy	
YU	Ю	÷YU	1070	YUcy	
yu	ю	÷yu	1102	yucy	
YA	Я	÷YA	1071	YAcY	
ya	я	÷ya	1103	yacy	
<i>hebrew</i>					
alef	א	÷a	1488	alef	
bet	ב	÷b	1489	bet	
gimel	ג	÷g	1490	gimel	
dalet	ד	÷f	1491	dalet	
he	ה	÷e	1492	he	
vav	ו	÷v	1493	vav	
zayin	ז	÷z	1494	zayin	
het	ח	÷h	1495	het	

tet	ט	¬t	1496	tet	
yod	י	¬y	1497	yod	
kaf	כ	¬k	1499	kaf	
kaf, final	ך	¬kf	1498	kaff	
lamed	ל	¬l	1500	lamed	
mem	מ	¬m	1502	mem	
mem, final	ם	¬mf	1501	memf	
nun	נ	¬n	1504	nun	
nun, final	ן	¬nf	1503	nunf	
samekh	ס	¬sm	1505	samekh	
ayin	ע	¬ay	1506	ayin	
pe	פ	¬p	1508	pe	
pe, final	ף	¬pf	1507	pefin	
tsade	צ	¬ts	1510	tsadi	
tsade, final	ץ	¬tsf	1509	tsadif	
qof	ק	¬q	1511	qof	
resh	ר	¬r	1512	resh	
shin	ש	¬s	1513	shin	
tav	ת	¬t	1514	tav	
<i>punctuation &amp; symbols</i>					
single left arrow	←	¬←	8592	larr	
double left arrow	⇐	¬⇐	8656	lArr	
single right arrow	→	¬→	8594	rarr	
double right arrow	⇒	¬⇒	8658	rArr	
single up arrow	↑	¬↑	8593	uarr	
double up arrow	⇑	¬⇑	8657	uArr	
single down arrow	↓	¬↓	8595	darr	
double down arrow	⇓	¬⇓	8659	dArr	
single left/right arrow	↔	¬↔	8596	harr	
double left/right arrow	⇔	¬⇔	8660	hArr	
single prime	'	¬'	8242	prime	
double prime	''	¬''	8243	Prime	
<i>IPA</i>					
turned a	ɐ	×50	592		
alpha	ɑ	×51	593		
turned alpha	ɒ	×52	594		
b with hook	ɓ	×53	595		

open o	ɔ	×54	596		
c with curl	ꞥ	×55	597		
d with tail	ɖ	×56	598		
d with hook	ɗ	×57	599		
reversed e	ɘ	×58	600		
schwa	ə	×59	601		
schwa with hook	ə̃	×5a	602		
open e	ɛ	×5b	603		
reversed open e	ɚ	×5c	604		
reversed open e with hook	ɚ̃	×5d	605		
closed reversed open e	ɛ̃	×5e	606		
dotless j with stroke	ɰ	×5f	607		
g with hook	ɡ̃	×60	608		
script g	ɡ	×61	609		
capital g	Ġ	×62	610		
gamma	ɣ	×63	611		
ram's horn	ɣ̃	×64	612		
turned h	ɥ	×65	613		
h with hook	ɦ	×66	614		
heng with hook	ɦ̃	×67	615		
i with stroke	ɨ	×68	616		
iota	ɨ̇	×69	617		
capital i	ɪ	×6a	618		
l with middle tilde	ɬ	×6b	619		
l with belt	ɬ̃	×6c	620		
l with retroflex hook	ɭ	×6d	621		
lezh	ɭ̃	×6e	622		
turned m	ɯ	×6f	623		
turned m with long leg	ɯ̃	×70	624		
m with hook	ɱ	×71	625		
n with left hook	ɳ	×72	626		
n with retroflex hook	ɳ̃	×73	627		
capital n	Ɲ	×74	628		
barred o	ɵ	×75	629		
capital oe	œ	×76	630		
closed omega	ɶ	×77	631		
phi	ϕ	×78	632		

turned r	ɹ	×79	633		
turned r with long leg	ɹ̄	×7a	634		
turned r with hook	ɹ̂	×7b	635		
r with long leg	ɹ̄	×7d	636		
r with tail	ɹ̄	×7d	637		
r with fishhook	ɹ̄	×7e	638		
reversed r with fishhook	ɹ̄	×7f	639		
capital r	℞	×80	640		
capital inverted r	℞̄	×81	641		
s with hook	ʃ̂	×82	642		
esh	ʃ̄	×83	643		
dotless j with stroke and hook	ʃ̂	×84	644		
squat reversed esh	ʃ̄	×85	645		
esh with curl	ʃ̄	×86	646		
turned t	ɹ̄	×87	647		
t with retroflex hook	ɹ̂	×88	648		
u bar	ʉ	×89	649		
upsilon	υ	×8a	650		
v with hook	ʋ̂	×8b	651		
turned v	ʋ̄	×8c	652		
turned w	ʍ	×8d	653		
turned y	ʎ	×8e	654		
capital y	Ƴ	×8f	655		
z with retroflex hook	ʐ̂	×90	656		
z with curl	ʐ̄	×91	657		
ezh	ʐ̄	×92	658		
ezh with curl	ʐ̄	×93	659		
glottal stop	ʔ	×94	660		
pharyngeal voiced fricative	ʕ	×95	661		
inverted glottal stop	ʔ̄	×96	662		
stretched c	ɕ	×97	663		
bilabial click	ɸ	×98	664		
capital b	Ɓ	×99	665		
closed open e	ɐ̯	×9a	666		
capital g with hook	Ɠ̂	×9b	667		
capital h	Ƨ	×9c	668		
j with crossed-tail	ɟ̄	×9d	669		

turned k	ɣ	×9e	670		
capital l	ɫ	×9f	671		
q with hook	q̤	×a0	672		
glottal stop with stroke	ʔ̤	×a1	673		
reversed glottal stop with stroke	ʔ̥	×a2	674		
dz digraph	dz	×a3	675		
dezhdigraph	dʒ	×a4	676		
dz digraph with curl	dʒ̤	×a5	677		
ts digraph	ts	×a6	678		
teshdigraph	tʃ	×a7	679		
tc digraph with curl	tʃ̤	×a8	680		
feng digraph	fŋ	×a9	681		
ls digraph	ls	×aa	682		
lz digraph	lz	×aa	683		
bilabial percussive	w̥	×aa	684		
bidental percussive	ɸ	×ad	685		