

Phoneme Chart			
X-Sampa	Cz-Sampa	ARPASING/ARPAbet	Usage Example
American English XSampa			
Vowels			
A	a	aa	For <u>g</u> ot, sl <u>o</u> t
i	E	iy	Be <u>e</u> t, m <u>e</u>
u	o	uw	Bo <u>o</u> t, ro <u>o</u> t
O	9	ao	B <u>o</u> ught, wr <u>o</u> ught
l	i	ih	<u>I</u> n, w <u>i</u> n
U	6	uh	B <u>o</u> ok, l <u>oo</u> k
E	E	eh	<u>E</u> nd, b <u>e</u> d
V	u	ah	b <u>u</u> t, r <u>u</u> t
oU	0	ao	s <u>o</u> re
al	l	ay	M <u>y</u> , s <u>i</u> gh
el	A	ey	W <u>a</u> it, <u>e</u> ight
Ol	Q	oy	c <u>o</u> y, s <u>o</u> y
oU	O	ow	Sl <u>o</u> w, kn <u>o</u> w
O@	Or	ao r	L <u>o</u> re, sn <u>o</u> re
@	x	ax	St <u>u</u> ff, <u>a</u> bout
3	3	er	Win <u>n</u> er, st <u>i</u> r
{	@	ae	B <u>a</u> t, sp <u>a</u> t
i	1	ih ng	th <u>i</u> ng
e@	&	ae	<u>A</u> nd, h <u>a</u> nd
mm			<u>“mmm”</u> (humming)
Consonants			
b	b	b	b <u>u</u> n, b <u>a</u> d

d	d	d	<b><u>d</u>ad, <u>d</u>ime</b>
f	f	f	<b><u>F</u>ree, <u>f</u>arm</b>
g	g	g	<b><u>G</u>reat, <u>g</u>uy</b>
h	h	hh	<b><u>h</u>am, <u>h</u>igh</b>
j	y	y	<b><u>y</u>es, <u>y</u>ou</b>
k	k	k	<b><u>C</u>at, <u>de</u>ck</b>
l	l	l	<b><u>L</u>ove, <u>l</u>earn</b>
m	m	m	<b><u>M</u>ine, <u>m</u>ust</b>
n	n	n	<b><u>N</u>ext, <u>n</u>est</b>
p	p	p	<b><u>P</u>et, <u>p</u>ile</b>
r	r	r	<b><u>R</u>ed, <u>r</u>ight</b>
s	s	s	<b><u>S</u>ee, <u>s</u>oil</b>
t	t	t	<b><u>T</u>ie, <u>t</u>orn</b>
v	v	v	<b><u>V</u>el<u>v</u>et, <u>v</u>erb</b>
w	w	w	<b><u>W</u>eird, <u>w</u>indow</b>
z	z	z	<b><u>Z</u>ebra, <u>raz</u>or</b>
4	dd	dx	<b>B<u>et</u>ter, mat<u>t</u>er</b>
tS	ch	ch	<b><u>Ch</u>urch, <u>ch</u>ase</b>
D	dh	dh	<b>Bat<u>h</u>e, <u>th</u>is</b>
dZ	j	jh	<b><u>J</u>ust, <u>j</u>ab</b>
S	sh	sh	<b><u>Sh</u>ut, <u>sh</u>ip</b>
T	th	th	<b><u>Th</u>us, <u>th</u>irst</b>
Z	zh	zh	<b>Mea<u>s</u>ure, illu<u>s</u>ion</b>
R		rx	Spanish <u>per</u> ro (Voiced alveolar trill)
N	nng	ng	<b>S<u>ing</u>, <u>w</u>ing</b>