

# Summary of International Phonetic Alphabet

## Forward Vowels (tongue high in back)

ɪ	meet
ɪ	sit
e	chaotic (closed e)
ɛ	met (open e)
æ	mat
a	hot

## Back Vowels

(tongue low in back with rounded lips)

u	moon
ʊ	book
o	open
ɔ	awful
ɑ	father

## Central Vowels

ə	appeal	schwa (for unaccented syllables. Lip rounding with French and German)
ʌ	under	inverted v

## Mixed Vowels (used in German and French)

	tongue position		lip position
y	i	with	u
Y	ɪ	with	ʊ
ø	e	with	o
œ	ɛ	with	ɔ

## French Nasal Vowels (add nasality to the the vowel)

ɑ̃	dans
ɛ̃	bien
œ̃	un
õ	bon

## Diphthongs

aɪ	hi
aʊ	mouse
ɔɪ	toy
ɛɪ	play
ju	you

## Consonants

ʃ	ship	esh
ʒ	mirage	called by its sound
tʃ	chip	called by its sound
dʒ	jump	called by its sound
j	yes	yot
ŋ	sing	eng
θ	thistle	theta
ð	this	ethe
ɲ	canyon	enya
ʎ	million	elya
ɥ	lui	french glide
χ	ach	achlaut (occurs after back vowels)
ç	ich	ichlaut (occurs after forward and mixed vowels, and consonants)