

## ***The International Phonetic Alphabet—Vowels***

IPA Symbol & Name	Italian	French	German	English
<b>TONGUE VOWELS</b>				
1. [i] closed "i"	<i>si, chi, fino</i>	<i>ici, fille, il</i>	<i>sie, ihn, mir</i>	<i>eve, sea, piece</i>
2. [e] closed "e"	<i>sera, freddo</i>	<i>été, parler</i>	<i>See, ewig, er</i>	<i>say, they, paid</i>
3. [I] open "i"	— —	— —	<i>ich, still</i>	<i>hit, still, myth</i>
4. [ɛ] open "e"	<i>bello, testa</i>	<i>belle, tête</i>	<i>brennt, hält</i>	<i>let, hair, when</i>
<b>LIP VOWELS</b>				
1. [u] closed "u"	<i>puro, subito</i>	<i>tout, amour</i>	<i>gut, du, Ruh</i>	<i>to, too, blue</i>
2. [o] closed "o"	<i>signore, dove</i>	<i>beau, tôt</i>	<i>schon, wohl</i>	<i>go, goat, tow</i>
3. [ʊ] open "u"	— —	— —	<i>Mutter, und</i>	<i>book, put</i>
4. [ɔ] open "o"	<i>sposa, fuori</i>	<i>porte, donner</i>	<i>doch, Sonne</i>	<i>saw, dog, cough</i>
<b>MIXED VOWELS</b>				
1. [y] closed "y"	— —	<i>du, pur, une</i>	<i>für, fühlen</i>	— —
2. [ø] closed "o-slash"	— —	<i>adieu, deux</i>	<i>schön, Föhn</i>	— —
3. [Y] open "y"	— —	— —	<i>füllen, Mütter</i>	— —
4. [œ] open "o-e"	— —	<i>fleur, seul</i>	<i>Götter, möchte</i>	<i>her, bird, hurt</i>
<b>MIDDLE VOWELS</b>				
1. [æ] broad "ah"	— —	— —	— —	<i>cat, had, am</i>
2. [ɑ] bright "ah"	<i>madre, parto</i>	<i>dame, table</i>	<i>Vater, Aal</i>	— —
3. [ɑ̄] dark "ah"	— —	<i>hélas, âme</i>	— —	<i>father, hot</i>
4. [ʌ] short "uh"	— —	— —	— —	<i>but, come, a</i>
<b>NASAL VOWELS</b>				
1. [ã] dark "ah" nasal	— —	<i>enfant, blanc</i>	— —	— —
2. [ɛ̄] open "e" nasal	— —	<i>bien, vin, main</i>	— —	— —
3. [õ] closed "o" nasal	— —	<i>bon, tombe</i>	— —	— —
4. [œ̄] "o-e" nasal	— —	<i>un, parfum</i>	— —	— —
<b>GLIDES</b>				
1. [j] "yod"	<i>più, pieno</i>	<i>bien, travail</i>	<i>Jahr, je</i>	<i>yes, few, pure</i>
2. [w] "w" glide	<i>qui, buono</i>	<i>oui, point</i>	— —	<i>we, quick, was</i>
3. [ɥ] "y" glide	— —	<i>puis, nuage</i>	— —	— —
4. [ɹ] English "r"	— —	— —	— —	<i>red, car, sort</i>
<b>SPECIAL VOWELS</b>				
1. [ɛ:] long open "e"	— —	— —	<i>Mädchen, spät</i>	— —
2. [ə] "schwa"	— —	<i>je, ange</i>	<i>habe, getan</i>	<i>even, about</i>
3. [œ̄] low "schwa"	— —	— —	<i>Vater, überall</i>	<i>over, underneath</i>

## The International Phonetic Alphabet—Consonants

IPA Symbol & Name	Italian	French	German	English
<b>UNVOICED PLOSIVES</b>				
1. [p] "p"	<i>padre, doppo</i>	<i>père, appel</i>	<i>Pelz, Suppe</i>	<i>pen, pop, happy</i>
2. [t] "t"	<i>tosto, tutto</i>	<i>tenir, matte</i>	<i>tot, bitte</i>	<i>ten, button</i>
3. [k] "k"	<i>come, ecco</i>	<i>cœur, accord</i>	<i>kalt, nicken</i>	<i>cat, kiss, back</i>
<b>VOICED PLOSIVES</b>				
1. [b] "b"	<i>buono, babbo</i>	<i>boire, abbaye</i>	<i>bei, Ebbe</i>	<i>bet, sobbing</i>
2. [d] "d"	<i>da, freddo</i>	<i>de, addition</i>	<i>du, Widder</i>	<i>den, wedding</i>
3. [g] hard "g"	<i>gamba, veggo</i>	<i>gare, agraver</i>	<i>Gott, Flagge</i>	<i>gift, egg</i>
<b>UNVOICED FRICATIVES</b>				
1. [f] "f"	<i>fare, buffo</i>	<i>faire, effet</i>	<i>faul, hoffen</i>	<i>fun, cuff, phase</i>
2. [s] unvoiced "s"	<i>sono, passo</i>	<i>sont, passer</i>	<i>Sklave, essen</i>	<i>set, loss, cent</i>
3. [ʃ] unvoiced "sh"	<i>scelta, lascia</i>	<i>chien, riche</i>	<i>Esche, Stoff</i>	<i>she, passion</i>
4. [θ] unvoiced "th"	— —	— —	— —	<i>think, bath</i>
<b>VOICED FRICATIVES</b>				
1. [v] "v"	<i>volo, davvero</i>	<i>venir, savoir</i>	<i>wenn, sowie</i>	<i>vote, have, of</i>
2. [z] voiced "s"	<i>paese, sgelo</i>	<i>gazon, briser</i>	<i>Sohn, Besen</i>	<i>zero, rose, was</i>
3. [ʒ] voiced "sh"	— —	<i>je, déjà</i>	<i>Genie, Loge</i>	<i>pleasure, luxury</i>
4. [ð] voiced "th"	— —	— —	— —	<i>this, bathe</i>
<b>SPECIAL FRICATIVES</b>				
1. [ç] soft "ch"	— —	— —	<i>ich, durch</i>	— —
2. [χ] hard "ch"	— —	— —	<i>ach, pochen</i>	— —
3. [h] "h"	— —	— —	<i>haben, daher</i>	<i>he, who, when</i>
<b>LIQUID CONSONANTS</b>				
1. [m] "m"	<i>male, fummo</i>	<i>mère, comme</i>	<i>mein, Himmel</i>	<i>me, summer, hymn</i>
2. [n] "n"	<i>nulla, sonno</i>	<i>notre, donner</i>	<i>nicht, Sonne</i>	<i>no, sunny</i>
3. [ŋ] "n-g"	<i>angolo, ancora</i>	— —	<i>bang, singen</i>	<i>sing, ink, sphinx</i>
4. [ɲ] "n-y"	<i>sogno, gnocchi</i>	<i>cigne, agneau</i>	— —	— —
5. [l] "l"	<i>loro, bello</i>	<i>les, belle</i>	<i>Liebe, alle</i>	<i>lay, holly</i>
6. [ʎ] "g-l"	<i>gli, egli</i>	— —	— —	— —
<b>COMBINATIONS</b>				
1. [tʃ] "ch"	<i>cielo, bacio</i>	— —	<i>deutsch</i>	<i>cheer, watch</i>
2. [dʒ] soft "g"	<i>giuro, peggio</i>	— —	— —	<i>joy, page, edge</i>
<b>SPECIAL CONSONANTS</b>				
1. [r] flipped "r"	<i>caro, sapere</i>	<i>repos, périr</i>	<i>fahren, wir</i>	— —
2. [ɾ] rolled "r"	<i>ricco, morrò</i>	<i>horrible</i>	<i>zerrissen</i>	— —