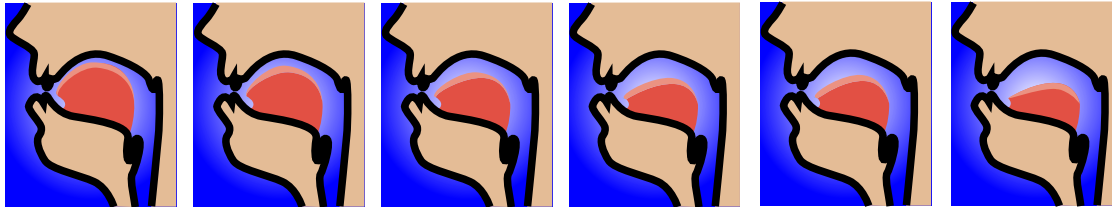


# SHAPE OF THE RESONATORS IN FRONT, CENTRAL, AND BACK VOWELS

## Front vowels



i See

I Hit

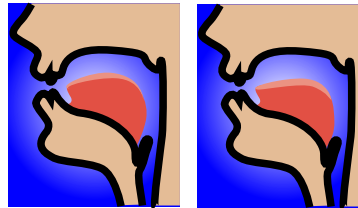
e Ate

ε Bet

a Hot  
(Boston "ah"  
tongue front)

æ Cat

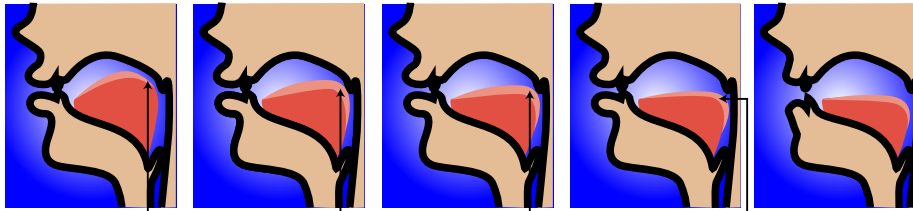
## Central vowels



ə About

ʌ Gun

## Back vowels



u Too  
Back rounded

ʊ Foot  
Back rounded

o Hope  
Back rounded

ɔ Occhi (Italian  
"o" made  
rounded lips)  
Back rounded

ɑ Golf (tongue back)  
Back non rounded vowel

Each vowel requires a different position of both the tongue and the pharynx. Notice the differences in tongue and resonator space when singing [i] as in eat, [u] as in boot, and [ɑ] as in golf.

For more information about how your voice works please visit [www.singlikeastar.com](http://www.singlikeastar.com)



Sing Stronger. Sing Higher.  
Sing Like a Star.