

### Vowels and Consonants

(واکه ها و همخوان ها)  
(p. 10)

Speech sounds

- vowels
- consonants

Passage free

Passage not free

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### Vowel classification according to the part of the tongue

front      central      back

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### Vowel limit

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### Vowels

high      low

front      back

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### Vowel classification according to the height of the tongue

close(d)      high  
half-close(d)      high-mid  
half-open      low-mid  
open      low

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### Vowel quadrilateral

(بسته) close  
(نیم بسته) half close  
(نیم باز) half open  
(باز) open

front      back

vowel quadrilateral  
(چهار ضلعی واکه ها)

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