

Persian consonants, IPA

	Bilabial		Labio-dental		Dental		Alveolar		Post-alveolar		Palatal		Velar		Uvular		Glottal	
Plosive		b				[d̪]		d				[j]		g	[q]	ɢ	ʔ	
Aspirated plosive	p ^h					[t̪ʰ]		t ^h				[t͡ʃʰ]		k ^h				
Affricate									t͡ʃ	d͡ʒ								
Fricative		[β]	f	v			s	z	ʃ	ʒ			x	[χ]			h	
Nasal		m						n						[ŋ]				
Tap								r										
Trill								[r]										
Approximant								[ɹ]				j						
Lateral approximant								l										

- Where symbols appear in pairs, the one to the right represents a voiced consonant.
- Where symbols appear singly, they are placed to the left within their column if they represent a voiceless consonant; to the right if they represent voiced.
- Symbols enclosed in brackets represent non-phonemic consonants.
- Blacked-out cells indicate phones judged to be impossible.



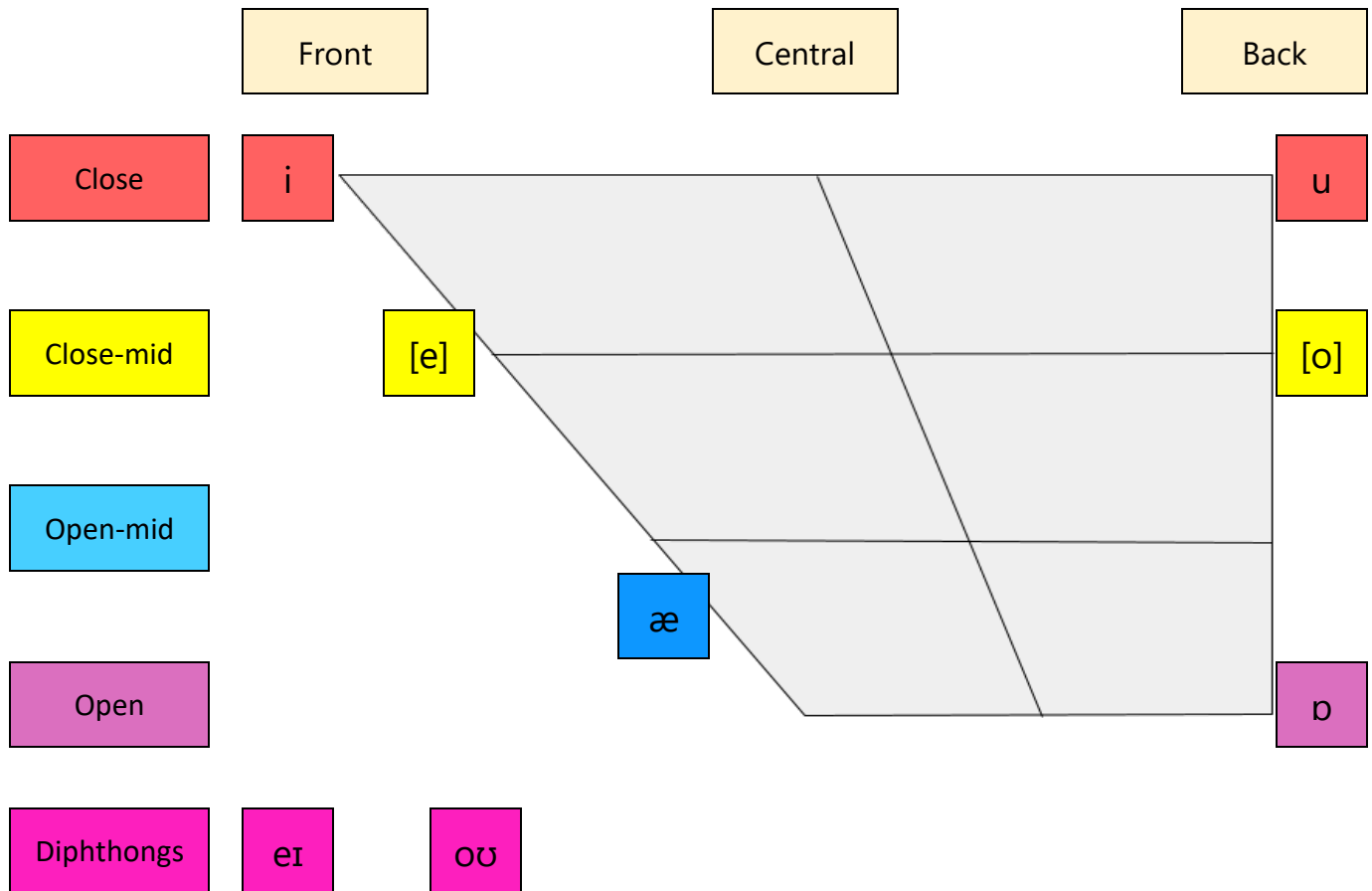
Persian consonants, Persian script

	Bilabial		Labio-dental		Dental		Alveolar		Post-alveolar		Palatal		Velar		Uvular		Glottal	
Plosive		ب				(د)		د				(گ)		گ	(ق)	ق	ء	
Aspirated plosive	پ				(ت)		ت				(ک)		ک					
Affricate									چ	ج								
Fricative		(ب)	ف	و			ث	ظ	ش	ژ			خ	(غ)			ح	
Nasal		م						ن						(ن)				
Tap								ر										
Trill								(ر)										
Approximant								(ر)				ی						
Lateral approximant								ل										

- Symbols enclosed in parentheses represent non-phonemic consonants.



Persian vowels, IPA



- Symbols enclosed in brackets represent non-phonemic vowels.
- All front vowels are unrounded; all back vowels, rounded.
- In Iranian Persian, the vowels /i/ and /e/ have been neutralized to [i]; and the vowels /u/ and /o/ to [u].



e eren es

Persian phonology—Infogalactic: The planetary knowledge core. (n.d.). Retrieved August 26, 2022, from https://infogalactic.com/info/Persian_phonology

Weinberger, S. (2015). *Native phonetic inventory: Farsi* [George Mason University]. Speech Accent Archive.

https://accent.gmu.edu/browse_native.php?function=detail&languageid=19

