

## Table of Initials and Finals in Pin-Yin

21+2 Initial sounds and 37 Final sounds

Not all combinations are used, thus the total is only 405 syllables

	ah	aw	eh	ih ir	R	'I'	'A'	ow	'O'	ahn	un	ahng	ung	ong	'E'	ya	yao	ye	yo	yan	een	yang	ying	yong	oo	wa	wo	'Y'	way	wan	wen	wang	weng	'U' ew	ueh	yuan	yun		
<b>I</b> \ <b>F</b>	a	o	e	-i	êr	ai	ei	ao	ou	an	en	ang	-eng	-ong	i	ia	iao	ie	iu	ian	in	iang	ing	iong	u	ua	uo	uai	ui	uan	un	uang	ueng	ü	üe	üan	ün		
<b>b</b>	ba	bo				bai	bei	bao		ban	ben	bang	beng		bi		biao	bie		bian	bin		bing		bu														
<b>p</b>	pa	po				pai	pei	pao	pou	pan	pen	pang	peng		pi		piao	pie		pian	pin		ping		pu														
<b>m</b>	ma	mo	me			mai	mei	mao	mou	man	men	mang	meng		mi		miao	mie	miu	mian	min		ming		mu														
<b>f</b>	fa	fo					fei		fou	fan	fen	fang	feng											fu															
<b>d</b>	da		de			dai	dei	dao	dou	dan	den	dang	deng	dong	di		diao	die	diu	dian			ding		du		duo		dui	duan	dun								
<b>t</b>	ta		te			tai		tao	tou	tan		tang	teng	tong	ti		tiao	tie		tian			ting		tu		tuo		tui	tuan	tun								
<b>n</b>	na		ne			nai	nei	nao	nou	nan	nen	nang	neng	nong	ni		niao	nie	niu	nian	nin	niang	ning		nu		nuo		nuan						nü	nüe			
<b>l</b>	la		le			lai	lei	lao	lou	lan		lang	leng	long	li	lia	liao	lie	liu	lian	lin	liang	ling		lu		luo		luan	lun				lü	lüe				
<b>z</b> (dz)	za		ze	zi		zai	zei	zao	zou	zan	zen	zang	zeng	zong										zu		zuo		zui	zuan	zun									
<b>c</b> (ts)	ca		ce	ci		cai		cao	cou	can	cen	cang	ceng	cong										cu		cuo		cui	cuan	cun									
<b>s</b>	sa		se	si		sai		sao	sou	san	sen	sang	seng	song										su		suo		sui	suan	sun									
<b>zh</b>	zha		zhe	zhi		zhai	zhei	zhao	zhou	zhan	zhen	zhang	zheng	zhong										zhu	zhua	zhuo	zhuai	zhui	zhuang	zhun	zhuang								
<b>ch</b>	cha		che	chi		chai		chao	chou	chan	chen	chang	cheng	chong										chu	chua	chuo	chuai	chui	chuan	chun	chuang								
<b>sh</b>	sha		she	shi		shai	shei	shao	shou	shan	shen	shang	sheng											shu	shua	shuo	shuai	shui	shuan	shun	shuang								
<b>r</b> (rr)			re	ri				rao	rou	ran	ren	rang	reng	rong										ru	rua	ruo		rui	ruan	run									
<b>j</b>															ji	jia	jiao	jie	jiu	jian	jin	jiang	jing	jiong												ju	jue	juan	jun
<b>q</b>															qi	qia	qia	qie	qiu	qian	qin	qiang	qing	qiong												qu	que	quan	qun
<b>x</b> (hs)															xi	xia	xia	xie	xiu	xian	xin	xiang	xing	xiong												xu	xue	xuan	xun
<b>g</b>	ga		ge			gai	gei	gao	gou	gan	gen	gang	geng	gong										gu	gua	guo	guai	gui	guan	gun	guang								
<b>k</b>	ka		ke			kai	kei	kao	kou	kan	ken	kang	keng	kong										ku	kua	kuo	kuai	kui	kuan	kun	kuang								
<b>h</b>	ha		he			hai	hei	hao	hou	han	hen	hang	heng	hong										hu	hua	huo	huai	hui	huan	hun	huang								
<b>w</b>																								wu	wa	wo	wai	wei	wan	wen	wang	weng							
<b>y</b>															yi	ya	yao	ye	you	yan	yin	yang	ying	yong												yu	yue	yuan	yun
<i>count</i>	18	4	16	7	1	17	14	18	18	19	17	19	18	13	11	5	11	11	8	11	9	6	11	4	19	8	15	7	13	15	14	7	1	6	6	4	4		

\* Finals that start with 'i' (i.e. without an initial) are turned into a 'y' in dictionaries, likewise finals that start with 'u' are turned into 'w', 'ü' is also converted into 'y' (thus the 2 extra initials).

• The only syllables that require an **umlaut** in pinyin are lü, lüe; nü, and nüe. This is because lu, lue; nu, and nue, also exist. 'ü' only occurs alone or with an initial that does not use the regular 'u' (i.e. j, q, x).

Therefore the umlaut is not shown for any of these.

• If a 'u' follows 'j, q, x, or y' it should be pronounced as ü.

\* b, p, m, f are classified as **labials**

• d, t, n, l are **dentals**

• z, c, s are **dental sibilants**

• zh, ch, sh, r are **retroflexes**

• j, q, x are **palatals**

• g, k, h are **gutturals**.

• For **retroflexes** place the tip of your tongue up, as in 'drum'

• For **palatals** place the tip is down, against the lower teeth and arch the tongue body up toward the roof/palate.

• b, d, g, and z are relatively *un-aspirated*. whereas • p, t, k, c, h, and f are quite *aspirated* (i.e. breathy). • Tone marks go over the vowel. In 2-3 vowel diphthongs: over the 'a', 'e', or 'o' over the 'i' in 'iu' or 'ui'.