**Chinese Pinyin Characters (Part 1)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Finals** | | | | | | | | | | |
| **Initials** | **a** | **o** | **e** | **i** | **u** | **v** | **er** | **ai** | **ao** | **ou** | **un** |
| **-** | a | o | e | - | - | - | er | ai | ao | ou | - |
| **b** | ba | bo | - | bi | bu | - | - | bai | bao | - | - |
| **p** | pa | po | - | pi | pu | - | - | pai | pao | pou | - |
| **m** | ma | mo | - | mi | mu | - | - | mai | mao | mou | - |
| **f** | fa | fo | - | - | fu | - | - | - | - | fou | - |
| **d** | da | - | de | di | du | - | - | dai | dao | dou | dun |
| **t** | ta | - | te | ti | tu | - | - | tai | tao | tou | tun |
| **n** | na | - | ne | ni | nu | nv | - | nai | nao | nou | - |
| **l** | la | - | le | li | lu | lv | - | lai | lao | lou | lun |
| **g** | ga | - | ge | - | gu | - | - | gai | gao | gou | gun |
| **k** | ka | - | ke | - | ku | - | - | kai | kao | kou | kun |
| **h** | ha | - | he | - | hu | - | - | hai | hao | hou | hun |
| **j** | - | - | - | ji | ju | - | - | - | - | - | jun |
| **q** | - | - | - | qi | qu | - | - | - | - | - | qun |
| **x** | - | - | - | xi | xu | - | - | - | - | - | xun |
| **zh** | zha | - | zhe | zhi | zhu | - | - | zhai | zhao | zhou | zhun |
| **ch** | cha | - | che | chi | chu | - | - | chai | chao | chou | chun |
| **sh** | sha | - | she | shi | shu | - | - | shai | shao | shou | shun |
| **r** | - | - | re | ri | ru | - | - | - | rao | rou | run |
| **z** | za | - | ze | zi | zu | - | - | zai | zao | zou | zun |
| **c** | ca | - | ce | ci | cu | - | - | cai | cao | cou | cun |
| **s** | sa | - | se | si | su | - | - | sai | sao | sou | sun |
| **y** | ya | yo | ye | yi | yu | - | - | - | yao | you | yun |
| **w** | wa | wo | - | - | wu | - | - | wai | - | - | - |

**Chinese Pinyin Characters (Part 2)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Finals** | | | | | | | | | | |
| **Initials** | **ei** | **ia** | **ie** | **iu** | **iao** | **ua** | **uo** | **ui** | **uai** | **ue** | **uan** |
| **-** | ei | - | - | - | - | - | - | - | - | - | - |
| **b** | bei | - | bie | - | biao | - | - | - | - | - | - |
| **p** | pei | - | pie | - | piao | - | - | - | - | - | - |
| **m** | mei | - | mie | miu | miao | - | - | - | - | - | - |
| **f** | fei | - | - | - | - | - | - | - | - | - | - |
| **d** | dei | - | die | diu | diao | - | duo | dui | - | - | duan |
| **t** | tei | - | tie | - | tiao | - | tuo | tui | - | - | tuan |
| **n** | nei | - | nie | niu | niao | - | nuo | - | - | nue | nuan |
| **l** | lei | lia | lie | liu | liao | - | luo | - | - | lue | luan |
| **g** | gei | - | - | - | - | gua | guo | gui | guai | - | guan |
| **k** | kei | - | - | - | - | kua | kuo | kui | kuai | - | kuan |
| **h** | hei | - | - | - | - | hua | huo | hui | huai | - | huan |
| **j** | - | jia | jie | jiu | jiao | - | - | - | - | jue | juan |
| **q** | - | qia | qie | qiu | qiao | - | - | - | - | que | quan |
| **x** | - | xia | xie | xiu | xiao | - | - | - | - | xue | xuan |
| **zh** | - | - | - | - | - | zhua | zhuo | zhui | zhuai | - | zhuan |
| **ch** | - | - | - | - | - | - | chuo | chui | chuai | - | chuan |
| **sh** | shei | - | - | - | - | shua | shuo | shui | shuai | - | shuan |
| **r** | - | - | - | - | - | - | ruo | rui | - | - | ruan |
| **z** | zei | - | - | - | - | - | zuo | zui | - | - | zuan |
| **c** | - | - | - | - | - | - | cuo | cui | - | - | cuan |
| **s** | - | - | - | - | - | - | suo | sui | - | - | suan |
| **y** | - | - | - | - | - | - | - | - | - | yue | yuan |
| **w** | wei | - | - | - | - | - | - | - | - | - | - |

**Chinese Pinyin Characters (Part 3)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Finals** | | | | | | | | | | |
| **Initials** | **an** | **ang** | **ong** | **en** | **eng** | **in** | **ing** | **ian** | **iang** | **iong** | **uang** |
| **-** | an | ang | - | en | - | - | - | - | - | - | - |
| **b** | ban | bang | - | ben | beng | bin | bing | bian | - | - | - |
| **p** | pan | pang | - | pen | peng | pin | ping | pian | - | - | - |
| **m** | man | mang | - | men | meng | min | ming | mian | - | - | - |
| **f** | fan | fang | - | fen | feng | - | - | - | - | - | - |
| **d** | dan | dang | dong | - | deng | - | ding | dian | - | - | - |
| **t** | tan | tang | tong | - | teng | - | ting | tian | - | - | - |
| **n** | nan | nang | nong | nen | neng | nin | ning | nian | niang | - | - |
| **l** | lan | lang | long | - | leng | lin | ling | lian | liang | - | - |
| **g** | gan | gang | gong | gen | geng | - | - | - | - | - | guang |
| **k** | kan | kang | kong | ken | keng | - | - | - | - | - | kuang |
| **h** | han | hang | hong | hen | heng | - | - | - | - | - | huang |
| **j** | - | - | - | - | - | jin | jing | jian | jiang | jiong | - |
| **q** | - | - | - | - | - | qin | qing | qian | qiang | qiong | - |
| **x** | - | - | - | - | - | xin | xing | xian | xiang | xiong | - |
| **zh** | zhan | zhang | zhong | zhen | zheng | - | - | - | - | - | zhuang |
| **ch** | chan | chang | chong | chen | cheng | - | - | - | - | - | chuang |
| **sh** | shan | shang | - | shen | sheng | - | - | - | - | - | shuang |
| **r** | ran | rang | rong | ren | reng | - | - | - | - | - | - |
| **z** | zan | zang | zong | zen | zeng | - | - | - | - | - | - |
| **c** | can | cang | cong | cen | ceng | - | - | - | - | - | - |
| **s** | san | sang | song | sen | seng | - | - | - | - | - | - |
| **y** | yan | yang | yong | - | - | yin | ying | - | - | - | - |
| **w** | wan | wang | - | wen | weng | - | - | - | - | - | - |

**Chinese Pinyin Tones**

|  |  |  |
| --- | --- | --- |
| **IPA symbol** | **IPA Unicode** | **Definition** |
| ˥˥ | 02E5+02E5 | Tone 1 |
| ˧˥ | 02E7+02E5 | Tone 2 |
| ˨˩˦ | 02E8+02E9+02E6 | Tone 3 |
| ˥˩ | 02E5+02E9 | Tone 4 |
| ˧˧ | 02E7+02E7 | Neutral tone |