# Valid Domain Name characters under .se

.se supports domain names using the characters below. Some restrictions on the combination of the characters apply, which are listed below the table.

| Unicode | Char. | Name of character | Set |
| --- | --- | --- | --- |
| U+002D | - | Hyphen-Minus | Hyph |
| U+0030 – U+0039 | 0 – 9 | Digit Zero – Nine | Digits |
| U+0061 – U+007A | a – z | Latin small letter A – Z | Latin |
| U+00E0 | à | Latin small letter A with grave | Latin |
| U+00E1 | á | Latin small letter A with acute | Latin |
| U+00E2 | â | Latin small letter A with circumflex | Latin |
| U+00E4 | ä | Latin small letter A with diaeresis | Latin |
| U+00E5 | å | Latin small letter A with ring above | Latin |
| U+00E6 | æ | Latin small letter AE | Latin |
| U+00E7 | ç | Latin small letter C with cedilla | Latin |
| U+00E8 | è | Latin small letter E with grave | Latin |
| U+00E9 | é | Latin small letter E with acute | Latin |
| U+00EA | ê | Latin small letter E with circumflex | Latin |
| U+00EB | ë | Latin small letter E with diaeresis | Latin |
| U+00EC | ì | Latin small letter I with grave | Latin |
| U+00ED | í | Latin small letter I with acute | Latin |
| U+00EE | î | Latin small letter I with circumflex | Latin |
| U+00EF | ï | Latin small letter I with diaeresis | Latin |
| U+00F0 | ð | Latin small letter ETH | Latin |
| U+00F1 | ñ | Latin small letter N with tilde | Latin |
| U+00F2 | ò | Latin small letter O with grave | Latin |
| U+00F3 | ó | Latin small letter O with acute | Latin |
| U+00F4 | ô | Latin small letter O with circumflex | Latin |
| U+00F5 | õ | Latin small letter O with tilde | Latin |
| U+00F6 | ö | Latin small letter O with diaeresis | Latin |
| U+00F8 | ø | Latin small letter O with stroke | Latin |
| U+00F9 | ù | Latin small letter U with grave | Latin |
| U+00FA | ú | Latin small letter U with acute | Latin |
| U+00FC | ü | Latin small letter U with diaeresis | Latin |
| U+00FD | ý | Latin small letter Y with acute | Latin |
| U+00FE | þ | Latin small letter THORN | Latin |
| U+0107 | ć | Latin small letter C with acute | Latin |
| U+010D | č | Latin small letter C with caron | Latin |
| U+0111 | đ | Latin small letter D with stroke | Latin |
| U+011B | ě | Latin small letter E with caron | Latin |
| U+0142 | ł | Latin small letter L with stroke | Latin |
| U+0144 | ń | Latin small letter N with acute | Latin |
| U+014B | ŋ | Latin small letter ENG | Latin |
| U+0159 | ř | Latin small letter R with caron | Latin |
| U+015B | ś | Latin small letter S with acute | Latin |
| U+0161 | š | Latin small letter S with caron | Latin |
| U+0163 | ţ | latin small letter T with cedilla | Latin |
| U+0167 | ŧ | latin small letter T with stroke | Latin |
| U+017A | ź | Latin small letter Z with acute | Latin |
| U+017E | ž | Latin small letter Z with caron | Latin |
| U+01CE | ǎ | Latin small letter A with caron | Latin |
| U+01D0 | ǐ | Latin small letter I with caron | Latin |
| U+01D2 | ǒ | Latin small letter O with caron | Latin |
| U+01D4 | ǔ | Latin small letter U with caron | Latin |
| U+01E5 | ǥ | Latin small letter G with stroke | Latin |
| U+01E7 | ǧ | Latin small letter G with caron | Latin |
| U+01E9 | ǩ | Latin small letter K with caron | Latin |
| U+01EF | ǯ | Latin small letter Ezh with caron | Latin |
| U+0259 | ə | Latin small letter SCHWA | Latin |
| U+0292 | ʒ | Latin small letter Ezh | Latin |
| U+05D0 | א | Hebrew letter ALEF | Hebr |
| U+05D0 + U+05B7 | אַ | Hebrew letter ALEF + Hebrew point PATAH | Hebr |
| U+05D0 + U+05B8 | אָ | Hebrew letter ALEF + Hebrew point QAMATS | Hebr |
| U+05D1 | ב | Hebrew letter BET | Hebr |
| U+05D1 + U+05BF | בֿ | Hebrew letter BET + Hebrew point RAFE | Hebr |
| U+05D2 | ג | Hebrew letter GIMEL | Hebr |
| U+05D3 | ד | Hebrew letter DALET | Hebr |
| U+05D4 | ה | Hebrew letter HE | Hebr |
| U+05D5 | ו | Hebrew letter VAV | Hebr |
| U+05D5 + U+05BC | וּ | Hebrew letter VAV + Hebrew point DAGESH or MAPIQ | Hebr |
| U+05D6 | ז | Hebrew letter ZAYIN | Hebr |
| U+05D7 | ח | Hebrew letter HET | Hebr |
| U+05D8 | ט | Hebrew letter TET | Hebr |
| U+05D9 | י | Hebrew letter YOD | Hebr |
| U+05D9 + U+05B4 | יִ | Hebrew letter YOD + Hebrew point HIRIQ | Hebr |
| U+05DA | ך | Hebrew letter final KAF | Hebr |
| U+05DB | כ | Hebrew letter KAF | Hebr |
| U+05DB + U+05BC | כּ | Hebrew letter KAF + Hebrew point DAGESH or MAPIQ | Hebr |
| U+05DC | ל | Hebrew letter LAMED | Hebr |
| U+05DD | ם | Hebrew letter final MEM | Hebr |
| U+05DE | מ | Hebrew letter MEM | Hebr |
| U+05DF | ן | Hebrew letter final NUN | Hebr |
| U+05E0 | נ | Hebrew letter NUN | Hebr |
| U+05E1 | ס | Hebrew letter SAMEKH | Hebr |
| U+05E2 | ע | Hebrew letter AYIN | Hebr |
| U+05E3 | ף | Hebrew letter final PE | Hebr |
| U+05E4 | פ | Hebrew letter PE | Hebr |
| U+05E4 + U+05BC | פּ | Hebrew letter PE + Hebrew point DAGESH OR MAPIQ | Hebr |
| U+05E4 + U+05BF | פֿ | Hebrew letter PE + Hebrew point RAFE | Hebr |
| U+05E5 | ץ | Hebrew letter final TSADI | Hebr |
| U+05E6 | צ | Hebrew letter TSADI | Hebr |
| U+05E7 | ק | Hebrew letter QOF | Hebr |
| U+05E8 | ר | Hebrew letter RESH | Hebr |
| U+05E9 | ש | Hebrew letter SHIN | Hebr |
| U+05E9 + U+05C2 | שׂ | Hebrew letter SHIN + Hebrew point SIN DOT | Hebr |
| U+05EA | ת | Hebrew letter TAV | Hebr |
| U+05EA + U+05BC | תּ | Hebrew letter TAV + Hebrew point DAGESH OR MAPIQ | Hebr |
| U+05F2 + U+05B7 | ײַ | Hebrew ligature Yiddish double YOD + Hebrew point PATAH | Hebr |

“Domain name” in this document refer to the what we find before “.se”, not the entire domain name including .se.

## Restrictions

* Characters from Latin set and Hebrew (Hebr) set must not be mixed in the same domain name.
* Domain name must not start or end with Hyphen-Minus (“-“).
* Domain name must not have Hyphen-Minus in both position three and four.
* If a domain name contains a Hebrew character it must not start or end with a character from the Digits set.

## Reference

The Unicode code charts with Unicode codes and characters are found at <https://www.unicode.org/charts/>

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Latest version of this document can always be found at <https://dotse.github.io/IDN-tables/IDN_table_se.pdf>