

全角ひらがなカタカナ正規化表

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<http://www.unicode.org/charts/> で公開されている PDF から生成。文字コードはUnicodeでエンコーディングはUTF-16

説明

正規化表 2 で合成文字等を1文字に正規化する。 または複数文字に分解する。
イテレータ文字の置き換えを行うなら正規化表 1 の処理を実施。その後正規化表 2 で正規化を行う。

関連

- [全角から半角への変換表](#)
- [半角から全角への変換表](#)

正規化表 1

入力	入力文字	入力文字名称	処理内容
309D	ゝ	HIRAGANA ITERATION MARK	直前の文字に置き換える
309E	ゞ	HIRAGANA VOICED ITERATION MARK	直前の文字に置き換え、u+3099 COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK を追加する
30FD	ヽ	KATAKANA ITERATION MARK	直前の文字に置き換える
30FE	ヾ	KATAKANA VOICED ITERATION MARK	直前の文字に置き換え、u+3099 COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK を追加する

正規化表 2

入力	変換先	入力文字	入力文字名称
309D,3099	309E	ゞ	HIRAGANA ITERATION MARK + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30FD,3099	30FE	ヾ	KATAKANA ITERATION MARK + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
3046,3099	3094	づ	HIRAGANA LETTER U + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
304B,3099	304C	が	HIRAGANA LETTER KA + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
304D,3099	304E	ぎ	HIRAGANA LETTER KI + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
304F,3099	3050	ぐ	HIRAGANA LETTER KU + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK

入力	変換先	入力文字	入力文字名称
3051,3099	3052	げ	HIRAGANA LETTER KE + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
3053,3099	3054	こ	HIRAGANA LETTER KO + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
3055,3099	3056	ざ	HIRAGANA LETTER SA + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
3057,3099	3058	じ	HIRAGANA LETTER SI + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
3059,3099	305A	ず	HIRAGANA LETTER SU + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
305B,3099	305C	ぜ	HIRAGANA LETTER SE + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
305D,3099	305E	ぞ	HIRAGANA LETTER SO + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
305F,3099	3060	だ	HIRAGANA LETTER TA + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
3061,3099	3062	ぢ	HIRAGANA LETTER TI + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
3064,3099	3065	づ	HIRAGANA LETTER TU + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
3066,3099	3067	で	HIRAGANA LETTER TE + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
3068,3099	3069	ど	HIRAGANA LETTER TO + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
306F,3099	3070	ば	HIRAGANA LETTER HA + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
306F,309A	3071	ぱ	HIRAGANA LETTER HA + COMBINING KATAKANA-HIRAGANA SEMIVOICED SOUND MARK
3072,3099	3073	び	HIRAGANA LETTER HI + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
3072,309A	3074	ぴ	HIRAGANA LETTER HI + COMBINING KATAKANA-HIRAGANA SEMIVOICED SOUND MARK
3075,3099	3076	ぶ	HIRAGANA LETTER HU + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
3075,309A	3077	ぷ	HIRAGANA LETTER HU + COMBINING KATAKANA-HIRAGANA SEMIVOICED SOUND MARK
3078,3099	3079	べ	HIRAGANA LETTER HE + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
3078,309A	307A	ぺ	HIRAGANA LETTER HE + COMBINING KATAKANA-HIRAGANA SEMIVOICED SOUND MARK
307B,3099	307C	ぼ	HIRAGANA LETTER HO + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
307B,309A	307D	ぽ	HIRAGANA LETTER HO + COMBINING KATAKANA-HIRAGANA SEMIVOICED SOUND MARK
3099	309B	□	COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
309A	309C	□	COMBINING KATAKANA-HIRAGANA SEMIVOICED SOUND MARK
309F	3088,308A		HIRAGANA DIGRAPH YORI

入力	変換先	入力文字	入力文字名称
30A6,3099	30F4	ヴ	KATAKANA LETTER U + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30AB,3099	30AC	ガ	KATAKANA LETTER KA + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30AD,3099	30AE	ギ	KATAKANA LETTER KI + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30AF,3099	30B0	グ	KATAKANA LETTER KU + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30B1,3099	30B2	ゲ	KATAKANA LETTER KE + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30B3,3099	30B4	ゴ	KATAKANA LETTER KO + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30B5,3099	30B6	ザ	KATAKANA LETTER SA + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30B7,3099	30B8	ジ	KATAKANA LETTER SI + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30B9,3099	30BA	ズ	KATAKANA LETTER SU + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30BB,3099	30BC	ゼ	KATAKANA LETTER SE + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30BD,3099	30BE	ゾ	KATAKANA LETTER SO + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30BF,3099	30C0	ダ	KATAKANA LETTER TA + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30C1,3099	30C2	ヂ	KATAKANA LETTER TI + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30C4,3099	30C5	ヅ	KATAKANA LETTER TU + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30C6,3099	30C7	デ	KATAKANA LETTER TE + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30C8,3099	30C9	ド	KATAKANA LETTER TO + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30CF,3099	30D0	バ	KATAKANA LETTER HA + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30CF,309A	30D1	パ	KATAKANA LETTER HA + COMBINING KATAKANA-HIRAGANA SEMIVOICED SOUND MARK
30D2,3099	30D3	ヒ	KATAKANA LETTER HI + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30D2,309A	30D4	ピ	KATAKANA LETTER HI + COMBINING KATAKANA-HIRAGANA SEMIVOICED SOUND MARK
30D5,3099	30D6	ブ	KATAKANA LETTER HU + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30D5,309A	30D7	プ	KATAKANA LETTER HU + COMBINING KATAKANA-HIRAGANA SEMIVOICED SOUND MARK
30D8,3099	30D9	ベ	KATAKANA LETTER HE + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK

入力	変換先	入力文字	入力文字名称
30D8,309A	30DA	ペ	KATAKANA LETTER HE + COMBINING KATAKANA-HIRAGANA SEMIVOICED SOUND MARK
30DB,3099	30DC	ポ	KATAKANA LETTER HO + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30DB,309A	30DD	ポ	KATAKANA LETTER HO + COMBINING KATAKANA-HIRAGANA SEMIVOICED SOUND MARK
30EF,3099	30F7		KATAKANA LETTER WA + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30F0,3099	30F8		KATAKANA LETTER WI + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30F1,3099	30F9		KATAKANA LETTER WE + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30F2,3099	30FA		KATAKANA LETTER WO + COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
30FF	30B3,30C8		KATAKANA DIGRAPH KOTO

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