

## Ideographic Description Characters

Range: 2FF0–2FFF

### The Unicode Standard, Version 15.1

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 15.1*

Characters in this chart that are new for The Unicode Standard, Version 15.1 are shown in conjunction with any existing characters. For ease of reference, the new characters have been highlighted in yellow in the chart grid and in the names list. Characters with significant glyph updates or changes to standardized variation sequences are highlighted in violet.

This file will not be updated with errata, or when additional characters are assigned to the Unicode Standard. See <https://www.unicode.org/errata/> for an up-to-date list of errata.

See <https://www.unicode.org/charts/> for access to a complete list of the latest character code charts. See <https://www.unicode.org/charts/PDF/Unicode-15.1/> for charts showing only the characters added in Unicode 15.1. See <https://www.unicode.org/Public/15.1.0/charts/> for a complete archived file of character code charts for Unicode 15.1. See <https://www.unicode.org/charts/About.html#Conventions> for conventions used in these code charts, and other general information.

### Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 15.1 but do not provide all the information needed to fully support individual scripts using the Unicode Standard. For a complete understanding of the use of the characters contained in this file, please consult the appropriate sections of The Unicode Standard, Version 15.1, online at <https://www.unicode.org/versions/Unicode15.1.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, #45, and #50, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

See <https://www.unicode.org/ucd/> and <http://www.unicode.org/reports/>

A thorough understanding of the information contained in these additional sources is required for a successful implementation.

Copying characters from the character code tables or list of character names is not recommended, because for production reasons the PDF files for the code charts cannot guarantee that the correct character codes will always be copied.

### Fonts

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts. The particular fonts used in these charts were provided to the Unicode Consortium by a number of different font designers, who own the rights to the fonts.

See <https://www.unicode.org/charts/fonts.html> for a list.

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















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See <https://www.unicode.org/pending/pending.html> and <http://www.unicode.org/alloc/Pipeline.html>.

















See <https://www.unicode.org/charts/About.html> for more information concerning the conventions and symbols used in these code charts.

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	2FF
0	 2FF0
1	 2FF1
2	 2FF2
3	 2FF3
4	 2FF4
5	 2FF5
6	 2FF6
7	 2FF7
8	 2FF8
9	 2FF9
A	 2FFA
B	 2FFB
C	 2FFC
D	 2FFD
E	 2FFE
F	 2FFF

**Ideographic description characters**

*These are visibly displayed graphic characters, not invisible composition controls.*

2FF0		IDEOGRAPHIC DESCRIPTION CHARACTER LEFT TO RIGHT
2FF1		IDEOGRAPHIC DESCRIPTION CHARACTER ABOVE TO BELOW
2FF2		IDEOGRAPHIC DESCRIPTION CHARACTER LEFT TO MIDDLE AND RIGHT
2FF3		IDEOGRAPHIC DESCRIPTION CHARACTER ABOVE TO MIDDLE AND BELOW
2FF4		IDEOGRAPHIC DESCRIPTION CHARACTER FULL SURROUND
2FF5		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM ABOVE
2FF6		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM BELOW
2FF7		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM LEFT
2FF8		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM UPPER LEFT
2FF9		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM UPPER RIGHT
2FFA		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM LOWER LEFT
2FFB		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM LOWER RIGHT
2FFC		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM RIGHT
2FFD		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM LOWER RIGHT
2FFE		IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL REFLECTION
2FFF		IDEOGRAPHIC DESCRIPTION CHARACTER ROTATION