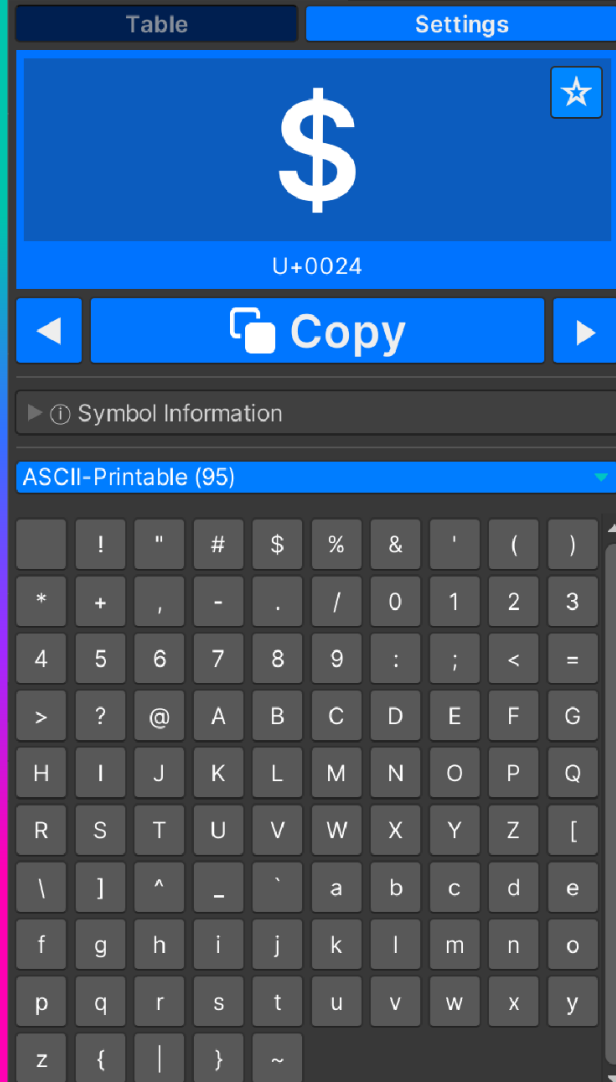Copy/paste 360+ Unicode symbols!

Massive Unicode Symbol Table (MUST)

◆ **Price:** $20*****
◆ **Category:** Tools/Utilities
◆ **License Agreement:** Standard Unity Asset Store EULA
◆ **License Type:** Extension Asset
◆ **File Size:** 3.0 MB
◆ **Latest Version:** 1.0
◆ **Original Unity Version(s):** Unity 2020.3.44f1 or higher

For customer support/feedback, contact me via email below:
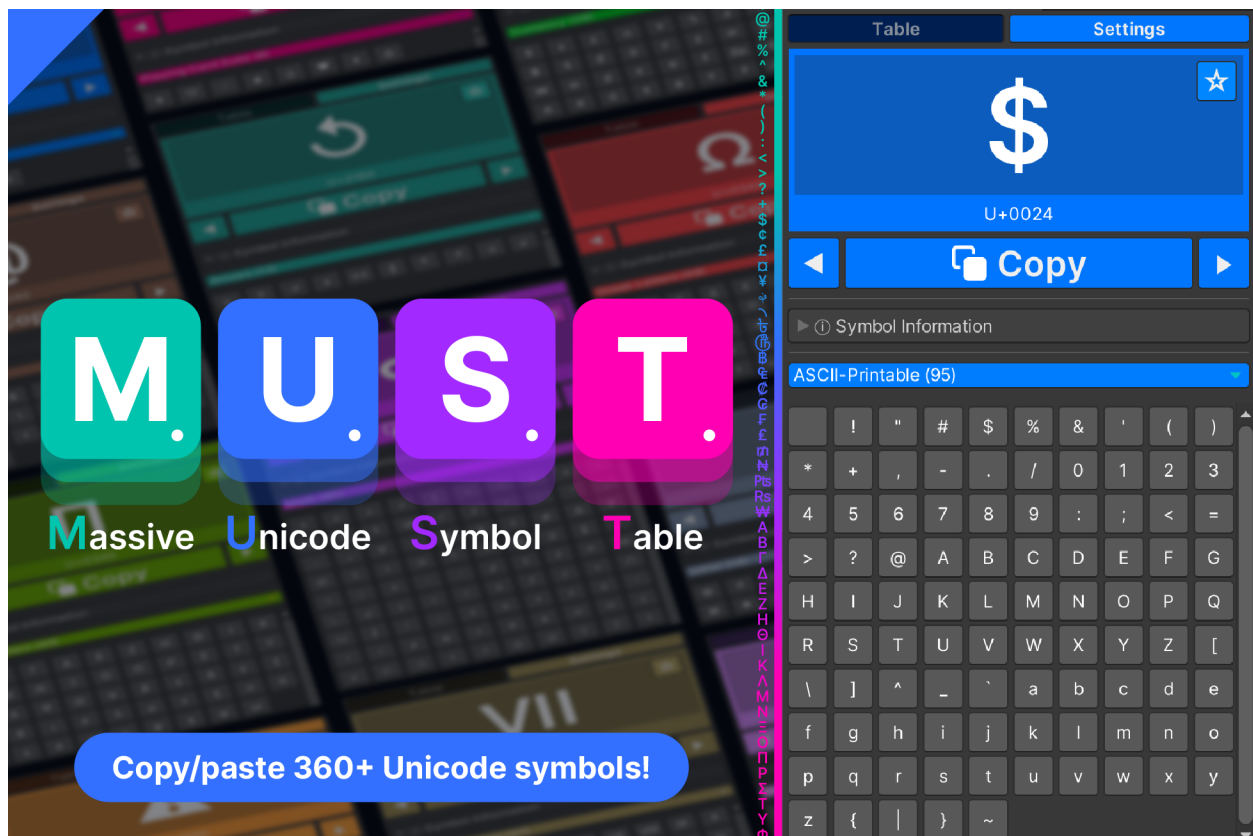yudell2000@gmail.com

*This is the base price of the asset.

✨Index✨

Click on one of the following items outlined below to quickly go to the desired topic referenced in this document.

🌎Overview

First of all, if you've purchased this asset, I personally want to say thank you for downloading the **Massive Unicode Symbol Table (MUST)** asset!😀 Otherwise, the documentation is freely available for users to view through before making a purchase.

Introduction

The **Massive Unicode Symbols Table (MUST)** is a tool which allows users to quickly access and copy/paste 360+ Unicode symbols straight from the Unity editor.

I'm sure you needed to look up a specific symbol like ©, ¥, Ⅶ, Θ, or ✓ for your projects. There are numerous sites that allow you to copy any symbol from an extensive list of Unicode symbols and paste it anywhere.

Did you know that you can convert an **int** to a **char** or vice-versa? For example, the **char** representation of value **36** is the **Dollar Sign $**; likewise, **int** representation of the character **$** is the value **36**.

```
(char)36          // Dollar Sign $
(char)38          // Ampersand &
(char)63          // Question Mark ?
(char)247         // Division Sign ÷
(char)960         // Greek Small Letter Pi π
(char)8226        // Bullet •
(char)8734        // Infinity ∞
```

Problem

The problem is accessing each available Unicode symbol via getting the char representation of an integer value is not the most convenient way to access them. Plus, this is not very readable to non-programmers. This is more apparent when you need to Google a specific Unicode symbol from a random website, copy said Unicode symbol, and paste it to text in the Unity editor. Doing this task once is minimal, but imagine repeatedly doing this 10 or 100 times.

Why This is a MUST Have Asset?

Well, besides the asset name being an acronym for **Massive Unicode Symbol Table**, there's currently no asset in the Unity Asset Store that allows users to copy/paste Unicode symbols from the Unity editor. This tool aims to provide users quick access to copy/paste 360+ Unicode symbols organized into 14 categories and save up to 50 Unicode symbols to ★ Favorites straight from the Unity editor.

If you enjoy this asset or have any helpful feedback, give your compliments to the chef and please like👍, comment💬, and rate⭐ this asset on the Unity Asset Store.

⚠ Disclaimer (**MUST READ**)

DISCLAIMER

This asset does **NOT** provide a comprehensive list of all Unicode symbols, entities, and codes. This asset does cover a wide variety of Unicode symbols, and it's mainly meant to provide users quick access to copying/pasting Unicode symbols in the Unity editor. As such, it doesn't take different fonts into account so make sure your font(s) support the Unicode symbol(s) you want to copy.
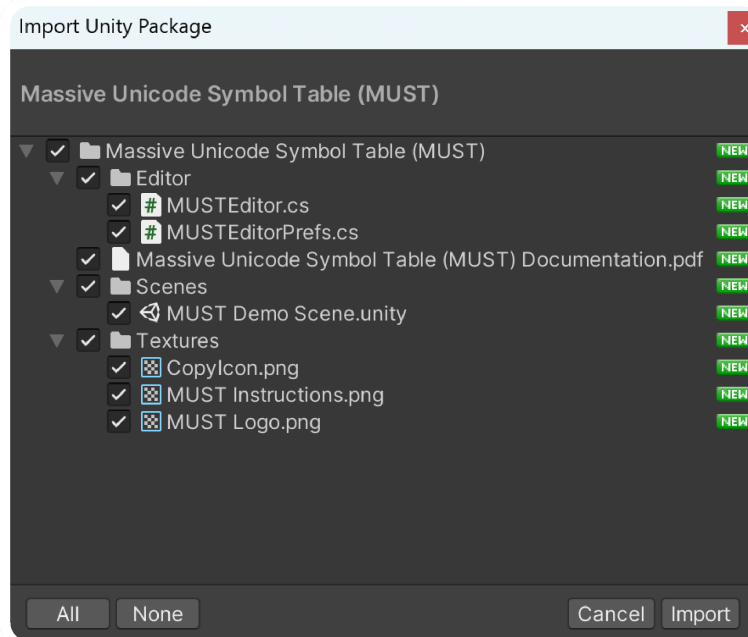
In **C#**, the **char** type can store a character value from the range of **U+0000 to U+FFFF**. Any Unicode character **above U+FFFF** is not supported in **Unity C#**.

📦Import Package

If you want to learn more on how to import Asset Store Packages in general, check out this link: https://docs.unity3d.com/Manual/upm-ui-import.html

1. Upon importing this asset, the **Import Unity Package** window will pop up, which displays all the items already checked in the package.
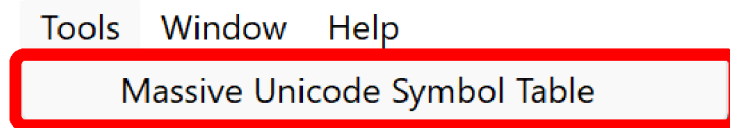

The **Import Unity Package** window.

2. Click **Import**!
3. Before moving on, make sure the **Massive Unicode Symbol Table** folder is imported directly under the **Assets** folder. This is so the custom banner and icons seen in the editor window are properly displayed.

📒**Note:** Moving the imported folder somewhere other than the **Assets** folder will not display the custom banner and icons in the editor window, but the editor window itself will work just fine.
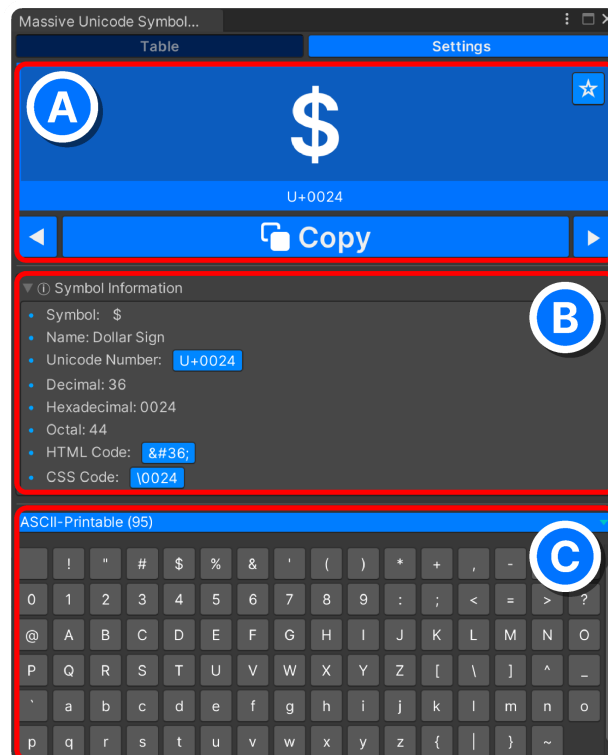
🪟MUST Editor Window

To open the **Massive Unicode Symbol Table (MUST)** editor window, simply go to **Tools → Massive Unicode Symbol Table**.

Clicking on the **Tools** tab shows one (1) menu item named **Massive Unicode Symbol Table**. Click it to open the editor window.

This section provides a detailed diagram of the **Massive Unicode Symbol Table (MUST)** editor window user interface (UI) below, and how to make proper use of all of its features.

Table

MUST's **Table** tab display, containing main features such as **Symbol Preview Panel**, **Symbol Information**, and the **Unicode Symbol Table**.

(A) Symbol Preview Panel: The main panel which displays a preview of the selected Unicode symbol, and provides additional features to copy, paste, favorite, and select Unicode symbols.

Feature:	Description:
Symbol Preview	Displays a preview of the selected Unicode symbol. The Unicode number is displayed at the bottom-center corner.
Favorite Button	Click this to add/remove the selected Unicode symbol to and from ★ **Favorites**. 📒**Note:** Users can save up to **50 favorite Unicode symbols**.
Copy Button	Copies the selected Unicode symbol to the Clipboard. Users can right-click the Copy button to show a context menu displaying **four (4) menu items**. ● Copy Symbol ● Copy Unicode ● Copy HTML Code ● Copy CSS Code
Next Symbol Button	Selects the next Unicode symbol.
Previous Symbol Button	Selects the previous Unicode symbol.

(B) Symbol Information: Displays relevant information on the selected Unicode symbol.
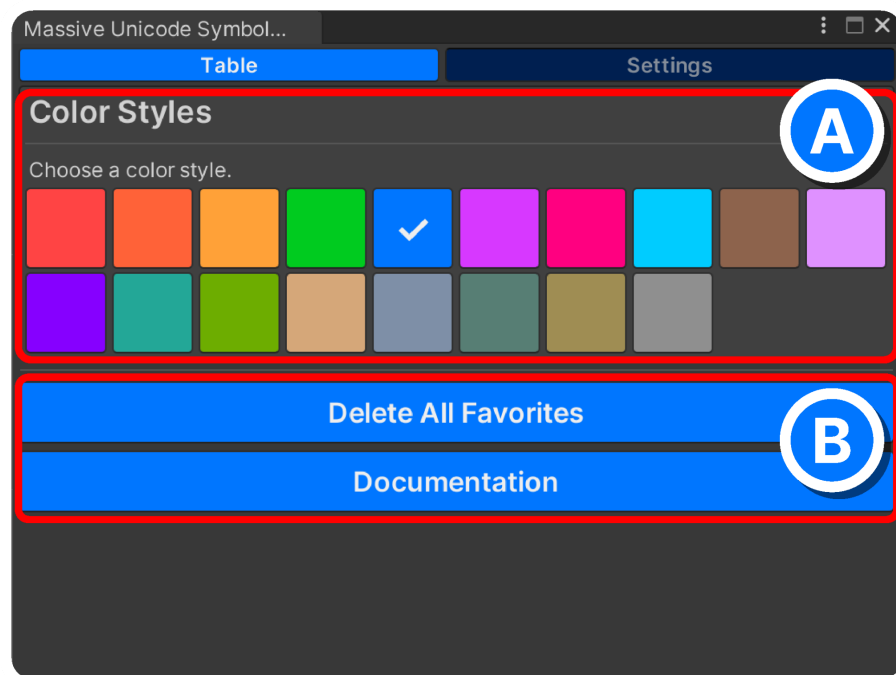
Information:	Description:
Symbol	The Unicode symbol.
Name	The name of the Unicode symbol.
Unicode Number	**[Copyable]** Displays the Unicode representation of the Unicode symbol. **Format:** U+*hhhh* **Example:** U+00AE
Decimal	Displays the decimal numeric code of the Unicode symbol.

Hexadecimal	Displays the hexadecimal numeric code of the Unicode symbol.
Octal	Displays the octal numeric code of the Unicode symbol.
HTML Code	**[Copyable]** Displays the HTML entity code of the Unicode symbol. **Format:** &#*nnnn*; **Example:** ↑
CSS Code	**[Copyable]** Displays the CSS entity code of the Unicode symbol. **Format:** *hhhh* **Example:** \0024

(C) Unicode Symbol Table: Displays an organized table of all Unicode symbols based on the selected Unicode category.

📒**Note:** The editor window is resizable. All buttons in the Unicode Symbol Table will be rearranged to fit the size of the editor window.

Settings

MUST's **Settings** tab display, containing main features such as
Symbol Preview Panel, **Symbol Information**, and the **Unicode Symbol Table**.

(A) Color Styles: Set the user's preferred color style for the entire editor window There are **18 color styles** to choose from. The user's preferred color style is locally saved.

#FF3838	#FF512E	#FF852E	#00A81A	#0062FF	#B22EFF	#FF006A	#00A9FF	#75523F
#B978FF	#6F00FF	#1D8A7D	#5A8F00	#B08A64	#68768A	#486860	#847545	#767676

📒 **Note:** The color styles may appear slightly brighter in the editor window than the color styles seen above.

(B) Settings Buttons: These are buttons to perform one of the following actions under the **Settings** tab.

Button:	Action Results:
Delete All Favorites	Click this button to delete all Unicode symbols from ★ **Favorites**. 📒 **Note:** This button is enabled if the user has favorited at least 1 Unicode symbol.
Documentation	Click this button to see the official documentation on how to use the **Massive Unicode Symbol Table (MUST)**. If you're reading this, you've successfully opened the official documentation for the **Massive Unicode Symbol Table (MUST)**. Congratulations!🤩

🔣 Unicode Symbol Table

This section provides information on Unicode symbol tables. More info on each Unicode category can be accessed via clicking the link(s) below.

- Go to **All**
- Go to **ASCII-Printable**
- Go to **Currency**
- Go to **Greek Letters**
- Go to **Roman Numerals**
- Go to **Punctuation**
- Go to **Math**
- Go to **Arrows**
- Go to **Zodiac**
- Go to **Planets**
- Go to **Playing Card Suits**
- Go to **Musical**
- Go to **Other**
- Go to ★ **Favorites**

1. All

Contains a table of **390 unique Unicode symbols** from all Unicode categories (excluding ★ **Favorites**).

All Unicode Symbol Table, containing a total of **390 Unicode symbols**.

2. ASCII-Printable

Contains a table of **95 Unicode symbols** from the **ASCII-Printable** category.

ASCII-Printable Unicode Symbol Table, containing a total of **95 Unicode symbols**.

3. Currency

Contains a table of **38 Unicode symbols** from the **Currency** category.

$	¢	£	¤	¥	؋	ٯ	`	৳	৳	฿	₠
₡	₢	₣	₤	₥	₦	Pts	Rs	₩	₪	₫	€
₭	₮	₯	₰	₱	₲	₳	₴	₵	₶	₷	₸
₹	ریال										

Currency Unicode Symbol Table, containing a total of **38 Unicode symbols**.

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4. Greek Letters

Contains a table of **49 Unicode symbols** from the **Greek Letters** category.

Α	Β	Γ	Δ	Ε	Ζ	Η	Θ	Ι	Κ	Λ	Μ	Ν
Ξ	Ο	Π	Ρ	Σ	Τ	Υ	Φ	Χ	Ψ	Ω	α	β
γ	δ	ε	ζ	η	θ	ι	κ	λ	μ	ν	ξ	ο
π	ρ	ς	σ	τ	υ	φ	χ	ψ	ω			

Greek Letters Unicode Symbol Table, containing a total of **49 Unicode symbols**.

---

5. Roman Numerals

Contains a table of **37 Unicode symbols** from the **Roman Numerals** category.

Roman Numerals Unicode Symbol Table, containing a total of **37 Unicode symbols**.

6. Punctuation

Contains a table of **34 Unicode symbols** from the **Punctuation** category.

Punctuation Unicode Symbol Table, containing a total of **34 Unicode symbols**.

7. Math

Contains a table of **90 Unicode symbols** from the **Math** category.

+	<	=	>	|	~	¬	±	×	÷	϶	ⴸ	ⴸ	ꙮ	/
٪	+	-	=	+	-	=	∀	∁	∂	∃	∦	∅	∆	∇
∈	∄	∊	∍	ϸ	϶	∏	∐	Σ	−	∓	∔	∗	∘	∙
√	∛	∜	∝	∞	∟	∠	∡	∢	∤	∥	∦	∧	∨	∩
∪	∫	∶	∷	≅	≈	≇	≊	≍	≍	≎	≐	≠	≡	≢
≤	≥	≪	≫	≮	≯	⊂	⊃	⊄	⊅	⊆	⊇	⊈	⊉	⊛

*Math Unicode Symbol Table, containing a total of **90 Unicode symbols**.*

---

8. Arrows

Contains a table of **12 Unicode symbols** from the **Arrows** category.

←	↑	→	↓	↔	↕	↖	↗	↘	↙	↺	↻

*Arrows Unicode Symbol Table, containing a total of **12 Unicode symbols**.*

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9. Zodiac

Contains a table of **12 Unicode symbols** from the **Zodiac** category.

♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓

*Zodiac Unicode Symbol Table, containing a total of **12 Unicode symbols**.*

10. Planets

Contains a table of **12 Unicode symbols** from the **Planets** category.

Planets Unicode Symbol Table, containing a total of **12 Unicode symbols**.
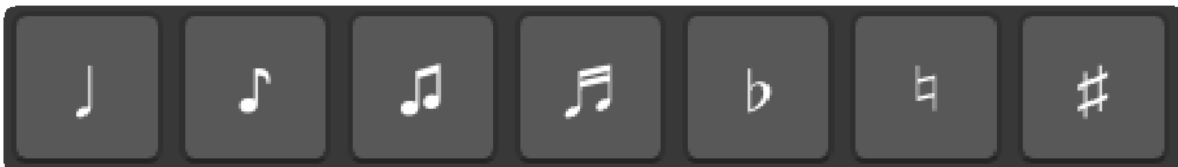
11. Playing Card Suits

Contains a table of **8 Unicode symbols** from the **Playing Card Suits** category.

Playing Card Suits Unicode Symbol Table, containing a total of **8 Unicode symbols**.
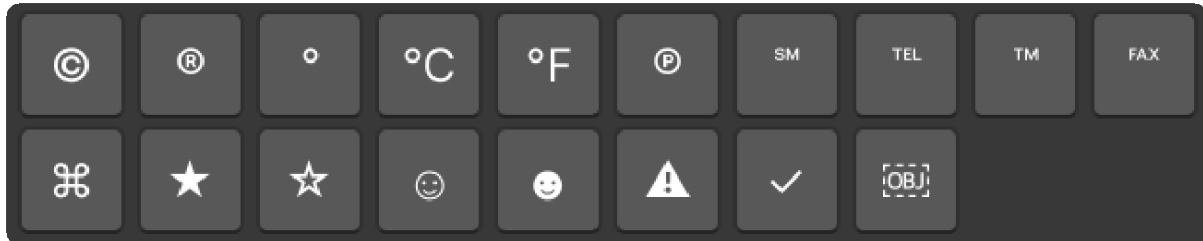
12. Musical

Contains a table of **7 Unicode symbols** from the **Musical** category.

Musical Unicode Symbol Table, containing a total of **7 Unicode symbols**.

13. Other

Contains a table of **18 Unicode symbols** from the **Other** category.

Other Unicode Symbol Table, containing a total of **18 Unicode symbols**.
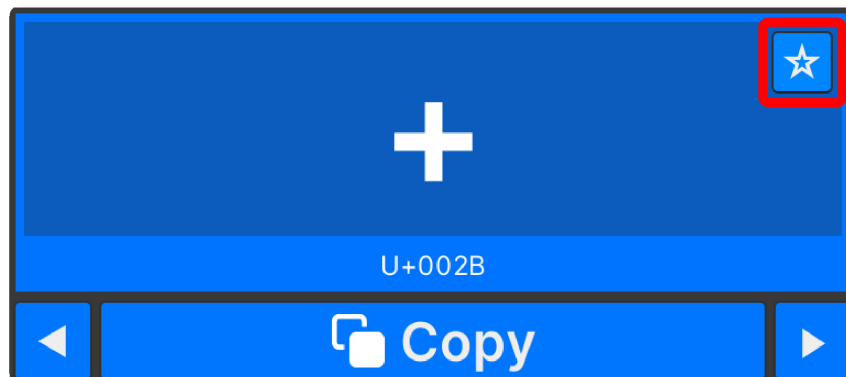
---

14. ★ Favorites

Contains a table of the user's favorite Unicode symbols. Each Unicode symbol has your favorite button, the ★ **Favorite** button. Save up to 50 Unicode symbols to ★ **Favorites**.

There are two (2) methods to save a Unicode symbol to ★ **Favorites.** This is assuming the selected Unicode symbol is not already saved to the ★ **Favorites** category.
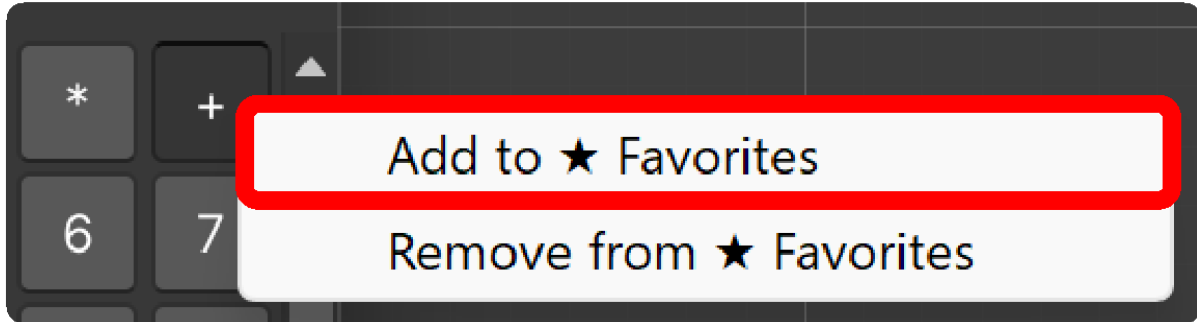
Method 1: Save via ★ Favorite button

1. Click on a Unicode symbol button on the table.
2. Click the ★ **Favorite** button.

The ★ **Favorite** button is displayed at the top-right corner of the Symbol Preview Panel. Clicking the ★ **Favorite** button will add/remove the selected Unicode symbol to and from ★ **Favorites**.

Method 2: Save via Context Menu

1. Right-click on a Unicode symbol button on the table.
2. Click **Add to ★ Favorites**.

Right-clicking on a Unicode symbol button displays a context menu w/ two (2) menu items:
Add to ★ Favorites and **Remove from ★ Favorites**. Clicking the **Add to ★ Favorites** button will add
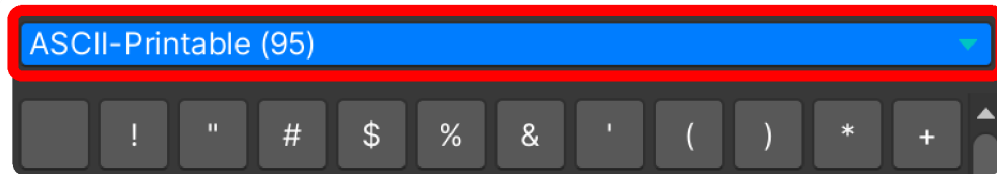the selected Unicode symbol to ★ **Favorites**

Once you add a Unicode symbol to ★ **Favorites**, the ★ **Favorite** button will highlight
black for the selected Unicode symbol. It should look like the figure below.

The ★ **Favorite** button will highlight black when a Unicode symbol is added to ★ **Favorites**.
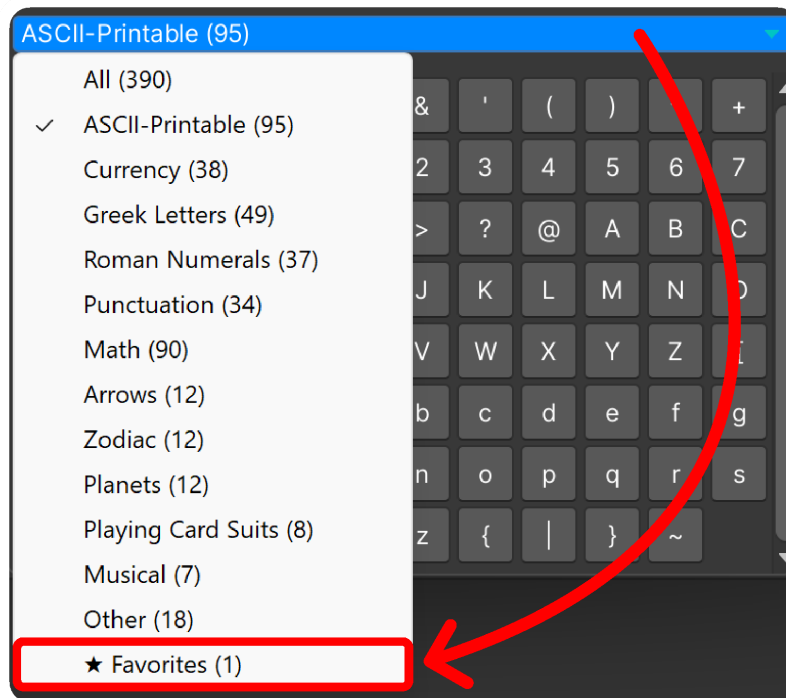
Follow the steps below to access your favorite Unicode symbols.

1. Click on the Unicode category dropdown button. You should see a dropdown menu showing all 14 categories.

The Unicode category dropdown button is displayed at the top of the table.

2. Click ★ **Favorites**.

The Unicode category dropdown menu displays the Unicode category name, and the number of Unicode symbols each Unicode category contains in parentheses ().

The editor window should now look like the figure below.