

Further Reading

On Unicode in Python:

1. [Python Unicode HOWTO](#)
2. [What's New In Python 3: Text vs. Data Instead Of Unicode vs. 8-bit](#)
3. [PEP 261 explains how Python handles astral characters outside of the Basic Multilingual Plane \(i.e. characters whose ordinal value is greater than 65535\)](#)

On Unicode in general:

1. [The Absolute Minimum Every Software Developer](#)
2. [Absolutely, Positively Must Know About Unicode and Character Sets \(No Excuses!\)](#)
2. [On the Goodness of Unicode](#)
3. [On Character Strings](#)
4. [Characters vs. Bytes](#)

On character encoding in other formats:

1. [Character encoding in XML](#)
2. [Character encoding in HTML](#)

On strings and string formatting:

1. [string — Common string operations](#)
2. [Format String Syntax](#)
3. [Format Specification Mini-Language](#)
4. [PEP 3101: Advanced String Formatting](#)