How to Use ASCII / Hex Table

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Python 3.x, PyqT5, Qt Framework – Programmed for Pop!_OS Linux – and CS50
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This application helps you explore the standard ASCII character set and its decimal and hexadecimal representations. It is designed for students, developers, and engineers working with character encoding.

Features

- Click a table cell to view the character, decimal, and hex value in the output pane.
- Right-click a cell to copy the character, decimal, hex, or full info to clipboard.
- Use the search bar to locate characters by typing the character, decimal value, or hex code.
- Export the table to CSV format using File > Export CSV.
- Adjust the font size using View > Font Small/Medium/Large.
- Toggle dark mode using View > Toggle Dark Mode.
- Access the About dialog from Help > About for app info.

Usage Tips

- For control characters (ASCII < 32), the display shows [code] in place of the character.
- Search is case-insensitive and highlights exact matches.
- Dark mode helps reduce eye strain in low light environments.
- The app icon is embedded in packaged executable.

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