

The Official Guide to ChatSpace Themes

Customize Your ChatSpace Experience

Welcome to the world of ChatSpace theme creation! If you want to change how your chat client looks—whether you want a sleek dark mode, a bright retro aesthetic, or a neon cyberpunk vibe—you are in the right place.

You don't need to be a programmer to make a theme. If you can change text in a file, you can build a ChatSpace theme. (suggested js editor vscode <https://code.visualstudio.com/>)

1. What is a Theme File?

In ChatSpace, a theme is simply a text file ending in `.js` (JavaScript). Don't let the file extension scare you! It acts like a simple dictionary. It tells the app: *"Whenever you want to use the main background color, use this specific color code instead."*

2. Setting Up Your First Theme

1. Open your ChatSpace application folder.
2. Look for a folder named `themes`. (If it doesn't exist, just open the client, and it will automatically create the folder for you!)
3. Inside this folder, create a new text file and name it something like `my-first-theme.js`.
4. Open this file in any basic text editor (Notepad, TextEdit, or VS Code).

3. The Theme File: Line-by-Line Breakdown

Let's look at the `neon-theme.js` template. We will break down exactly what every single line does so you know what to change.

```
codeJavaScript
```

```
module.exports = {  
  name: "Neon Cyberpunk",  
  colors: {
```

- `module.exports = {` : This is the opening door. It tells the ChatSpace application, "Hey! Here is the theme data you are looking for."
- `name: "Neon Cyberpunk",` : This is the internal name of your theme. You can name it whatever you want inside the quotation marks.
- `colors: {` : This opens the section where all the visual magic happens. Everything below this line will control a specific color in the app.

The Background Colors

codeJavaScript

```
--bg-dark": "#000000",
--bg-panel": "#050505",
--bg-lighter": "#121212",
```

- `--bg-dark` : The deepest background color. This is the absolute bottom layer of the app (like the empty space around the login screen).
- `--bg-panel` : The background color for side panels. This colors the user list sidebar on the right and the chat tabs at the bottom.
- `--bg-lighter` : The background color for input boxes and the empty room space where avatars float around.

The Brand & UI Colors

codeJavaScript

```
--primary": "#d946ef",
--primary-glow": "rgba(217, 70, 239, 0.5)",
--secondary": "#6366f1",
--accent": "#06b6d4",
```

- `--primary` : Your main brand color. It colors the "Online" status dots, the "Join" buttons, and the glowing beta tag.
- `--primary-glow` : This creates the blurry, glowing shadow around primary elements (like the online dot). It usually matches your primary color but uses an `rgba` format to make it 50% see-through (the `0.5` at the end).
- `--secondary` : Your secondary pop of color. Used for the Quick Directory button, "Link Request" borders, and when someone is linked to another avatar.

- `--accent` : Your most heavily used highlight color. It controls the Send button, URLs in chat, active chat tabs, loading bars, and the borders of text input boxes when you click on them.

Warnings & Alerts

`codeJavaScript`

`--danger: "#ff0055";`

`--gold: "#facc15"`

- `--danger` : The warning color. Used for errors, "Stop Webcam" buttons, Admin Gag overlays, and the "Live" camera indicator. Usually a shade of red or pink.
- `--gold` : The special alert color. Used for the Registration screen, incoming Hub Links, and System Update notifications.

Text Colors

`codeJavaScript`

`--text-main: "#ffffff";`

`--text-dim: "#a1a1aa";`

- `--text-main` : The color for normal reading text. This affects chat messages, user names, and button text. Keep this highly contrasted with your background!
- `--text-dim` : Faded text. Used for less important info like chat message timestamps, offline statuses, and subtle subtitles.

Glass Effects (Modals & Popups)

`codeJavaScript`

`--glass: "rgba(0, 0, 0, 0.9)";`

`--glass-border: "1px solid rgba(217, 70, 239, 0.3)";`

`}`

`}`

- `--glass` : The background for pop-up windows (like the Profile Viewer or Settings modal). Using `rgba` here makes it slightly transparent (0.9 means 90% solid, 10% see-through) so it looks like frosted glass.

- `--glass-border` : The outline around those pop-up windows. You can define the thickness (`1px`), the style (`solid`), and the color here.
- `}` : Closes the colors section.
- `};` : Closes the entire theme file.


4. A Quick Note on Color Codes


You will notice two types of color codes used in the theme file:

1. **HEX Codes (e.g.,** : This is the standard web color format. It starts with a hashtag followed by 6 letters/numbers. Best used for solid colors.
2. **RGBA Codes (e.g.,** : This stands for Red, Green, Blue, Alpha. The first three numbers (0-255) mix the color, and the final number (0.0 to 1.0) controls the transparency. `1.0` is completely solid, and `0.5` is 50% see-through.

(Tip: Just Google "Color Picker" to get an interactive tool that will give you both HEX and RGBA codes for any color you want!)

5. How to Load Your Theme

1. Save your `.js` file in the `themes` folder.
2. Open ChatSpace Engine and click the  **THEMES** button in the bottom right corner of your screen.
3. Click **"REFRESH LIST"**.
4. Select your file from the list.

 **Pro-Tip for Theme Makers:** ChatSpace has a **Live Theme Engine**. Once your theme is selected in the app, you can keep the text file open on your computer. Every time you change a color and hit "Save", the chat client will instantly update before your eyes—no restarting required!