

# System.css

A design system for building retro 🍏-inspired interfaces

## Intro

System.css is a CSS library for building interfaces that resemble Apple's System OS which ran from 1984-1991. Design-wise, not much really changed from System 1 to System 6; however this library is based on System 6 as it was the final monochrome version of MacOS.

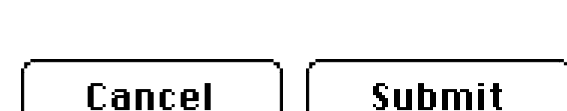
Fortunately, this library does not use any JavaScript and is compatible with any front-end framework of your choice. Most styles can also be overwritten to allow for deeper customization.

## Components

### Buttons

A button is a rounded rectangle that is named with text. Clicking a button performs the action described by the button's name.  
— Apple HI Guidelines, p. 204

A standard button measures 59px wide and 20px tall. We use the `.btn` class for these buttons



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When pressed, buttons invert. The button below is stimulated to be in the active state.



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Buttons can also have dynamic widths.



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Disabled buttons look the same as standard buttons, but with grey button text. Add the `disabled` attribute to use it.



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### Radio Buttons

A radio button is a Macintosh control that displays a setting, either on or off, and is part of a group in which only one button can be on at a time.  
— Apple HI Guidelines, p. 210

Radio Buttons can be rendered by specifying a `radio` type on an `input` tag and assigning it a name.



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### Checkboxes

Checkboxes, like radio buttons, provide alternative choices for users. A checkbox is a square with label text next to it  
— Apple HI Guidelines, p. 211

Checkboxes can be rendered by specifying a `checkbox` type on an `input` tag and assigning it a name.



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### Dropdown

A dropdown is a menu that offers a list of options.

Apply the `dd-toggle` class to what you want to serve as a dropdown



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### Text Box

The place or places in a dialog box where information can be typed. Also called text entry field.  
— Apple HI Guidelines, p. 372

Text Boxes can be rendered by specifying a `text` type on an `input` tag



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Other types of text are also supported



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## Windows

Standard document windows have standard structural components. These components include the title bar, size box, close box, zoom box, and scroll bars.  
Windows are designed for visual consistency across all monitors  
— Apple HI Guidelines, p. 134, 159

### Title Bar

A standard title bar is at least 19px tall, has a close button, caption, and racing stripes.

They're usually a part of a window. Title bars use the Chicago 12pt font.



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Title bars can look different depending on what they're intended for:



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You can also set a title bar to be inactive by applying the `.inactive-title-bar` class

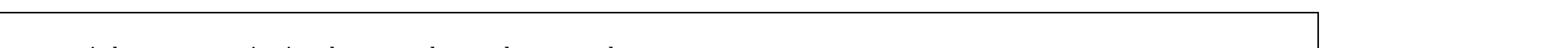


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### Window Contents

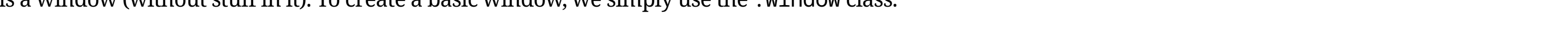
Document windows present a view into the content that people create and store.  
— Apple HI Guidelines, p. 134

This is a window (without stuff in it). To create a basic window, we simply use the `.window` class.



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This is a window with stuff in it. We can achieve this by simply adding a div with the `.window-pane` below the title bar.



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You can also add a details bar to a window by adding `.details-bar` below the title bar.



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You can also create an inactive window using an inactive title bar.



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### Dialogs

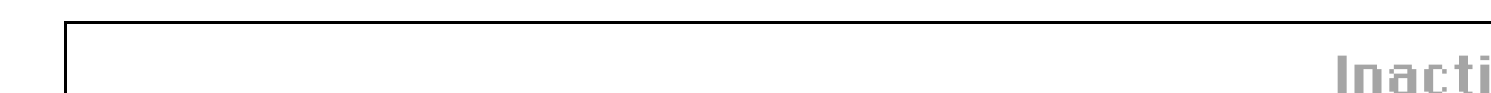
Dialog boxes are windows that provide a standard framework in which the computer can present alternatives from which the user can choose.  
— Apple HI Guidelines, p. 176

A basic dialog is just a box with text in it. We use the `.standard-dialog` class here.



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A modeless dialog box looks like a window without a size box, zoom box, or scroll bars.



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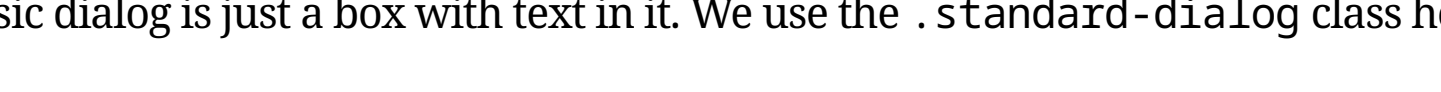
We can also have a modal dialog box, which typically has some interactive component within it. It has a double-outline border. We achieve this by using a nested div. The outer div uses the `.outer-border` class and the `.inner-border`



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Alert boxes appear when the system software or an application needs to communicate information to the user. Alert boxes provide messages about error conditions and warn users about potentially hazardous situations or actions  
— Apple HI Guidelines, p. 176

Like modal dialogs, alert boxes also have a double-outline frame. The empty square is where you'd place an icon.



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## Contributing, Credits, etc.

Thanks for checking this project out! This library was made in good fun and was largely inspired by [98.css](#). The [Chicago 12pt](#) and [Geneva 9pt](#) fonts are recreations by [@blogmywiki](#)

System.css is still in beta! I recreated components based on Apple's Human Interface Guidelines. However, there's still a pretty good chance that I've might've missed/overlooked something essential. I've also had to recreate most of the assets, which can also be found [here](#).

If you find a bug, consider opening an issue here. If there's something that you'd like to add, please feel free to create a PR!

If you'd like to see what else I'm up to, consider following me on [Twitter](#) or checking out my [personal site](#) :)