CSS

CHEATSHEET

HTML/CSS discussed in class

Below is a brief synopsis of the HTML and CSS discussed in class. For more information such as additional property values visit www.w3schools.com/cssref/default.asp. For a complete list of current **browser support** visit www.w3schools.com/cssref/css3_browsersupport.asp

Description	Example

Embedding Google fonts. Visit fonts.google.com to choose the fonts you would like to embed. Select them and copy the code provided into the head of your html document.
Access the font using the CSS code provided by google.
	HTML
	`<link href="https://fonts.googleapis.com/css?family=Lato|Raleway" rel="stylesheet">`
	
	CSS
	`h1 {`
	`   font-family: 'Raleway', sans-serif;`
	`}`

Embedding font awesome icons. Font awesome is a free resource for adding icons to your site.
 	
1. Visit fontawesome.com/start to begin.
2. Copy the code provided into the head of your html document.
3. Visit the free gallery to choose an icon fontawesome.com/icons?d=gallery
4. Copy the provided code for the selected button
5. Past the code where you want the icon to appear.
	HTML
	
	`<link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.1/css/all.css" integrity="sha384-50oBUHEmvpQ+1lW4y57PTFmhCaXp0ML5d60M1M7uH2+nqUivzIebhndOJK28anvf" crossorigin="anonymous">`
	
	`<button><i class="far fa-envelope"></i> Contact me </button>`

animation-name property. The name animation property sets the name of the animation you want to trigger.	`.multicolortransition {`
	`   width: 100px;`
	`   height: 100px;`
	`   background-color: #red;`
	`   animation-name: colorchangemulti;`
	`}`

@keyframes property. The @keyframes property defines what the named animation does.	`@keyframes colorchange {`
	`   from {`
	`        background-color: #red;`
	`        }`
	`   to {`
	`        background-color: yellow;`
	`        }`
	`}`

from
Use from to define the properties at the beginning of the animation.
to
Use to, to define the properties at the end of the animation.
	`@keyframes colorchange {`
	`   from {`
	`        background-color: #red;`
	`        }`
	`   to {`
	`        background-color: yellow;`
	`        }`
	`}`

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0% - 100%
Use percent to allow you to have multiple keyframes in an animation. You can set any number between 0% to 100% to define when the properties listed occur.
	``@keyframes colorchange {
	  0% {
	        background-color: #blue;
	                            }
	  50% {
	        background-color: yellow;
	        }
	  100% {
	        background-color: #blue;
	        }
	}```

animation-duration. The animation-duration sets the amount of time an animation takes from start to finish.	```.multicolortransition {
	  width: 100px;
	    height: 100px;
	    background-color: #red;
	    animation-name: colorchangemulti;
	    animation-duration: 4s;
	}```

animation-iteration-count. The animation-iteration-count defines how many times the animation will repeat.	```.multicolortransition {
	  width: 100px;
	  height: 100px;
	  background-color: #red;
	  animation-name: colorchangemulti;
	  animation-duration: 4s;
	  animation-iteration-count: infinite;
	}```