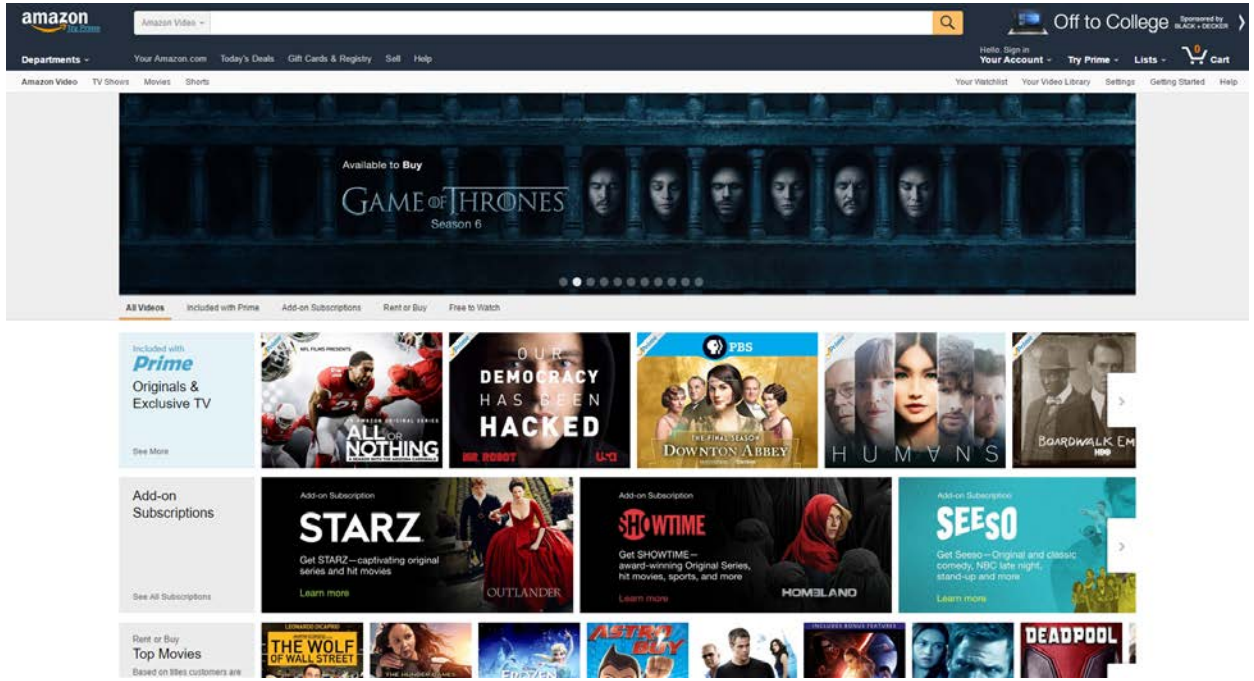
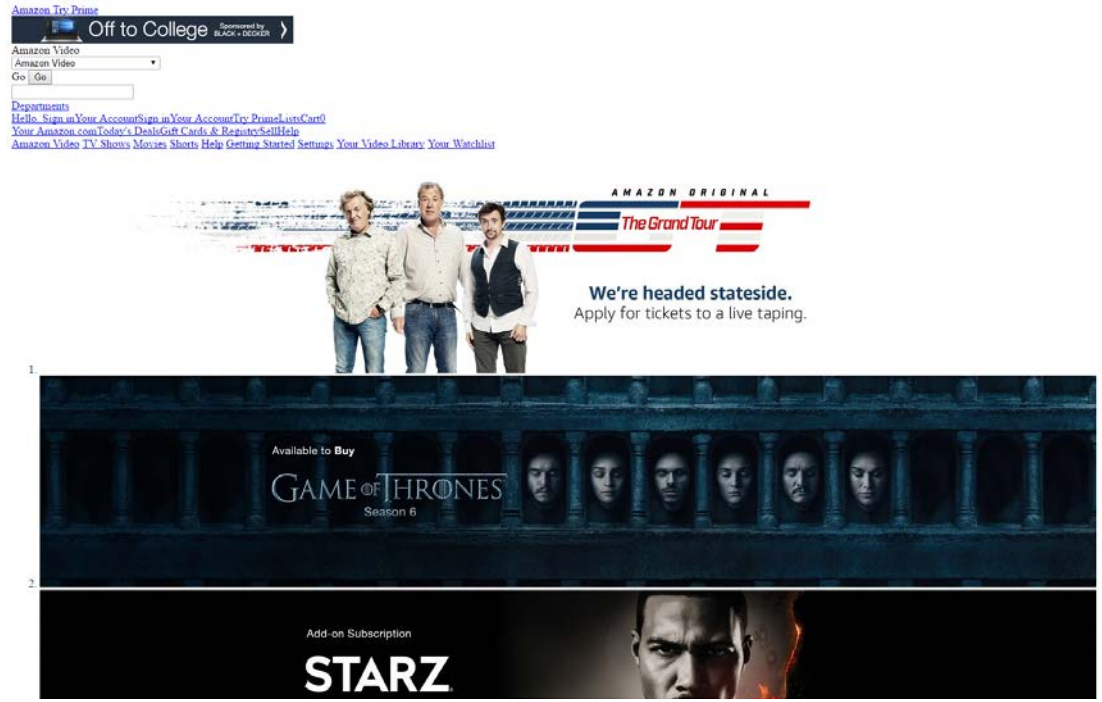
Cascading Style Sheets (CSS)

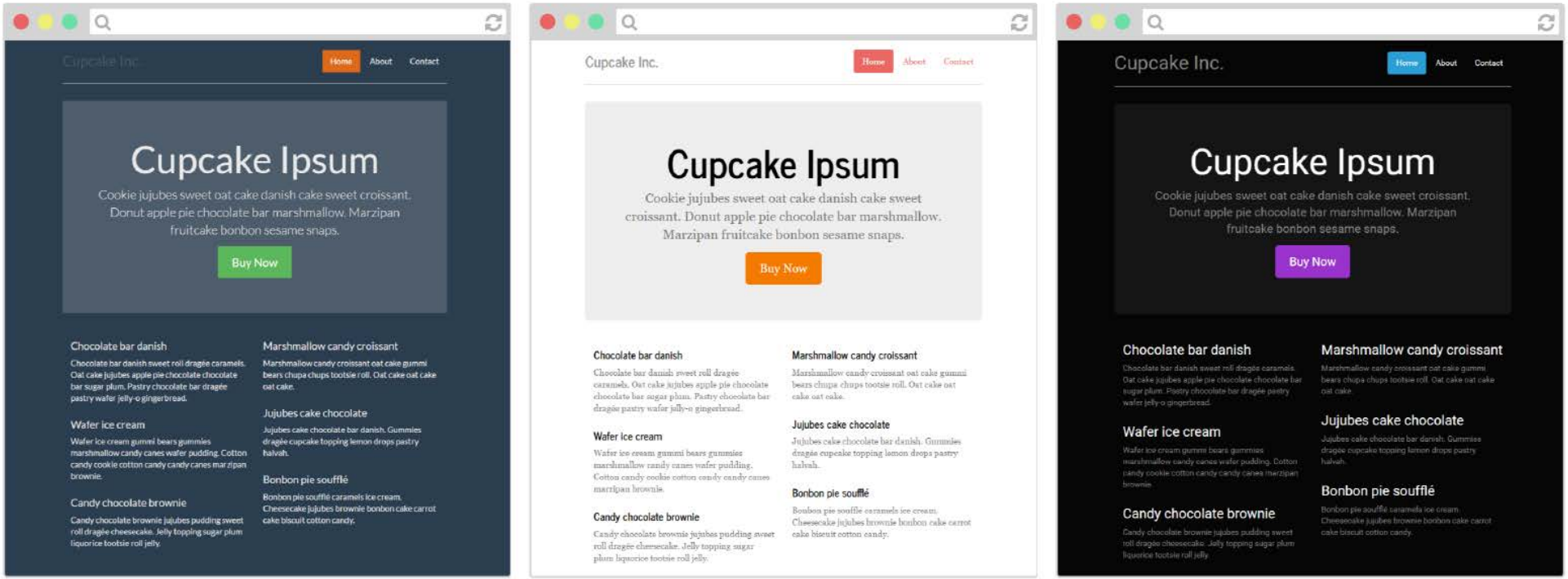
JS
HTML
CSS


amazon
Amazon Video
Departments
Your Amazon.com
Today's Deals
Gift Cards & Registry
Sell
Help
Off to College
Sponsored by BLACK + DECKER
Hello. Sign in
Your Account
Try Prime
Lists
Cart
Amazon Video
TV Shows
Movies
Shorts
Your Watchlist
Your Video Library
Settings
Getting Started
Help
Available to Buy
GAME OF THRONES
Season 6
All Videos
Included with Prime
Add-on Subscriptions
Rent or Buy
Free to Watch
Included with Prime
Originals & Exclusive TV
See More
ALL OR NOTHING
OUR DEMOCRACY HAS BEEN HACKED
PBS
DOWNTON ABBEY
HUMANS
BOARDWALK EMPIRE
Add-on Subscriptions
See All Subscriptions
Add-on Subscription
STARZ
Get STARZ—captivating original series and hit movies
Learn more
OUTLANDER
Add-on Subscription
SHOWTIME
Get SHOWTIME—award-winning Original Series, hit movies, sports, and more
Learn more
HOMELAND
Add-on Subscription
SEESO
Get Seeso—Original and classic comedy, NBC late night, stand-up and more
Learn more
Rent or Buy
Top Movies
Based on titles customers are
THE WOLF OF WALL STREET
DEADPOOL


Amazon Try Prime
Off to College
Sponsored by BLACK + DECKER
Amazon Video
Amazon Video
Go
Go
Departments
Hello. Sign in
Your Account
Sign in
Your Account
Try Prime
Lists
Cart
0
Your Amazon.com
Today's Deals
Gift Cards & Registry
Sell
Help
Amazon Video
TV Shows
Movies
Shorts
Help
Getting Started
Settings
Your Video Library
Your Watchlist
AMAZON ORIGINAL
The Grand Tour
We're headed stateside.
Apply for tickets to a live taping.
1.
Available to Buy
GAME OF THRONES
Season 6
2.
Add-on Subscription
STARZ

Separation of Content & Style

- Check out: csszengarden.com



SugarCube Bleached CSS

- “Bleached” - alternate default CSS for SugarCube
- Go to motoslave.net/sugarcube/2/
- Download “Bleached [ZIP archive]”
- Copy the CSS to Story Stylesheet

Back to HTML in VS Code

```
<!DOCTYPE html>

<html>

    <head>
        <meta charset="UTF-8">
        <title>Web Art</title>
    </head>

    <body>
        <h1>Web Art</h1>
    </body>

</html>
```

```
<head>
    <meta charset="UTF-8">
    <title>First Style</title>

    <!-- New HTML Element: style -->
    <style></style>
</head>

<body>
    <h1>Glorious Color</h1>
</body>
```

CSS Rule

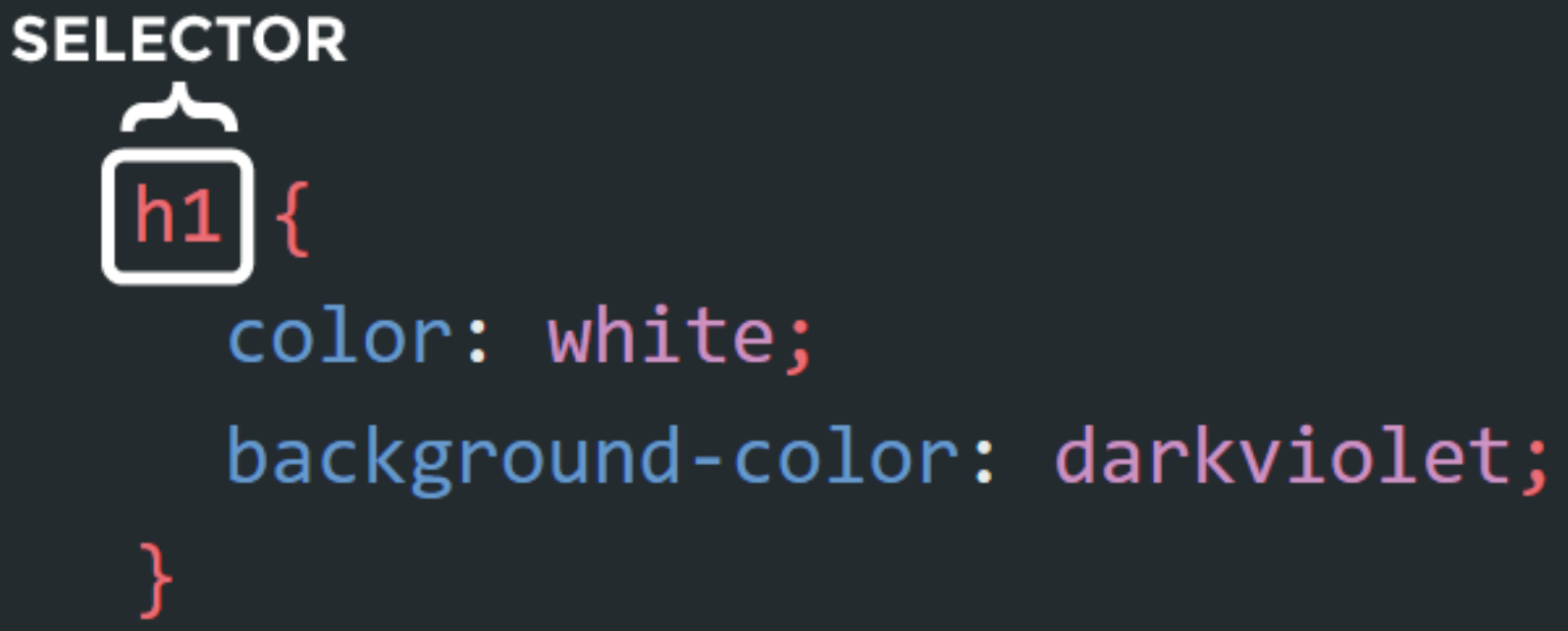
```
<head>
    <meta charset="UTF-8">
    <title>First Style</title>

    <!-- New HTML Element: style -->
    <style>
        h1 {
            color: white;
            background-color: darkviolet;
        }
    </style>
</head>

<body>
    <h1>Glorious Color</h1>
</body>
```

CSS Rule

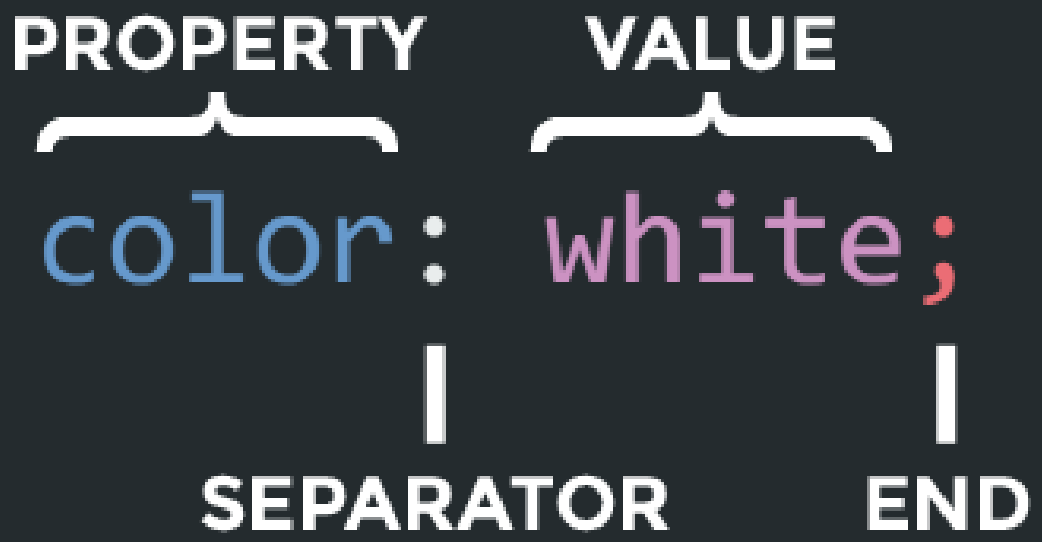
```css
h1 {
  color: white;
  background-color: darkviolet;
}
```


SELECTOR
h1 {
color: white;
background-color: darkviolet;
}

h1 {
color: white;
background-color: darkviolet;
}
BLOCK

h1 {
color: white;
background-color: darkviolet;
}
DECLARATION

Anatomy of a Declaration



Colors

```
color: red;                         /* Keyword */
color: #FF0000;                     /* RGB Hexadecimal */
color: #FF0000FF;                   /* RGBA Hexadecimal */
color: rgb(255, 0, 0);              /* RGB */
color: rgba(255, 0, 0, 1);          /* RGBA */
color: hsl(0, 100%, 50%);           /* HSL */
color: hsla(0, 100%, 50%, 1);       /* HSLA */
```

Keywords

black	dimgray	gray	darkgray	silver	lightgray	gainsboro	whitesmoke	white	rosybrown
indianred	brown	firebrick	lightcoral	maroon	darkred	red	snow	mistyrose	salmon
tomato	darksalmon	coral	orangered	lightsalmon	sienna	seashell	chocolate	saddlebrown	sandybrown
peachpuff	peru	linen	bisque	darkorange	burlywood	tan	antiquewhite	navajowhite	blanchedalmond
papayawhip	moccasin	orange	wheat	oldlace	floralwhite	darkgoldenrod	goldenrod	cornsilk	gold
khaki	lemonchiffon	palegoldenrod	darkkhaki	beige	lightgoldenrodyellow	olive	yellow	lightyellow	ivory
olivedrab	yellowgreen	darkolivegreen	greenyellow	chartreuse	lawngreen	darkseagreen	forestgreen	limegreen	lightgreen
palegreen	darkgreen	green	lime	honeydew	seagreen	mediumseagreen	springgreen	mintcream	mediumspringgreen
mediumaquamarine	aquamarine	turquoise	lightseagreen	mediumturquoise	darkslategray	paleturquoise	teal	darkcyan	aqua
cyan	lightcyan	azure	darkturquoise	cadetblue	powderblue	lightblue	deepskyblue	skyblue	lightskyblue
steelblue	aliceblue	dodgerblue	slategray	lightslategray	lightsteelblue	cornflowerblue	royalblue	midnightblue	lavender
navy	darkblue	mediumblue	blue	ghostwhite	slateblue	darkslateblue	mediumslateblue	mediumpurple	blueviolet
indigo	darkorchid	darkviolet	mediumorchid	thistle	plum	violet	purple	darkmagenta	magenta
fuchsia	orchid	mediumvioletred	deeppink	hotpink	lavenderblush	palevioletred	crimson	pink	lightpink

Hexadecimal

- Format: #RRGGBB
- Hex: 0 – 9 then A – F

Source: Smashing Magazine

RGB & RGBA

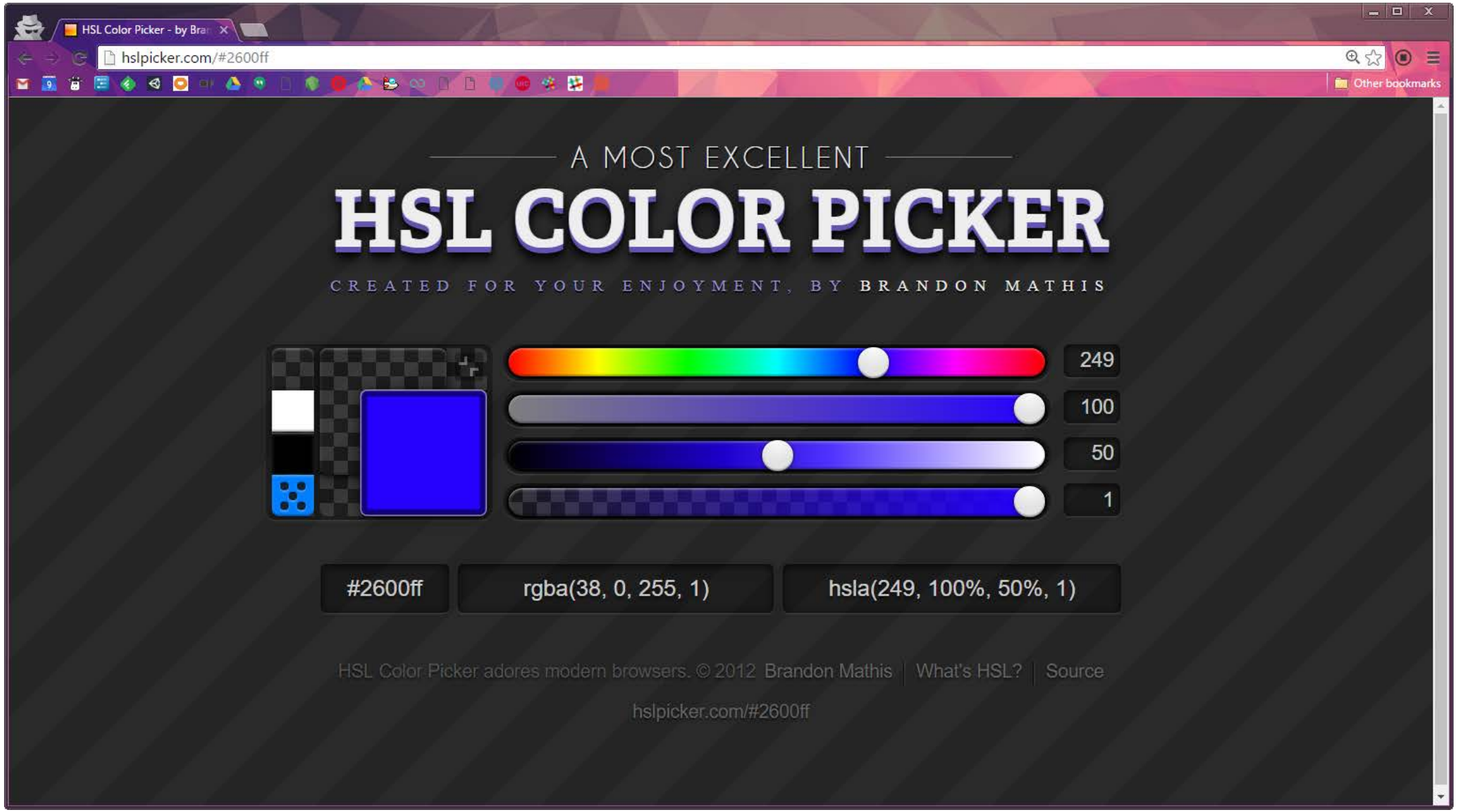
- Red, Green, Blue
  - Each channel goes from 0 to 255
  - Must be whole numbers
- Alpha from 0 to 1
  - 0 is transparent
  - 1 is opaque

```
color: rgb(255, 101, 239);
color: rgba(255, 101, 239, 0.5);
```

HSL & HSLA

- Hue, Saturation, Lightness
  - Hue: 0 - 360
  - Saturation: 0 – 100 %
  - Lightness: 0 – 100 %
- Alpha from 0 to 1

```
color: hsl(187, 100%, 61%);
color: hsla(187, 100%, 61%, 0.75);
```



http://hslpicker.com/

Inline Style

Inline Style

```
<h1 style="background-color: crimson; color: white;">Inline styling. Gross.</h1>
```