

Converting Colors

RGB(193, 88, 129)

Have a look what the booklet for
RGB(193, 88, 129) contains.

RGB(193, 88, 129)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(193, 88, 129)

Conversions

Conversions Part 1

Format	Color
Hex	C15881
RGB	193, 88, 129
RGB Percent	76%, 35%, 51%
CMY	0.2431, 0.6549, 0.4941
CMYK	0.00, 0.54, 0.33, 0.24
HSL	337°, 46%, 55%
HSV	337°, 54%, 76%
XYZ	29.4445, 19.9019, 23.0584
YIQ	124.0690, 49.4190, 35.0110

Conversions

Conversions Part 2

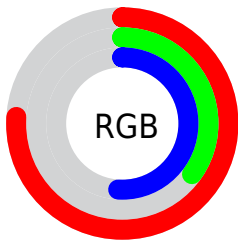
Format	Color
R_{YB}	193, 88, 129
Decimal	12671105
CIE _{Lab}	51.73, 46.40, -2.44
CIE _{LCh}	52, 46.460, 356.986
Yxy	19.9019, 0.4067, 0.2749
Android (android.graphics.Color)	4290861185 (0xFFC15881)
YUV	124.0690, 2.4310, 60.4525
Hunter-Lab	44.6115, 39.7434, 0.5828

Details

The RGB color **193, 88, 129** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **88, 193, 152**, and the grayscale version is **124, 124, 124**.

A 20% lighter version of the original color is **252, 141, 182**, and **136, 34, 80** is the 20% darker color. If you saturate the color by 10%, you get **193, 69, 117**, and if you desaturate by 10%, it is **193, 107, 141**.

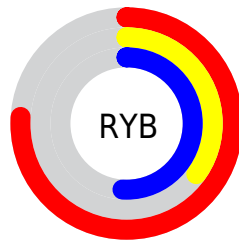
Distribution



Red (76%)

Green (35%)

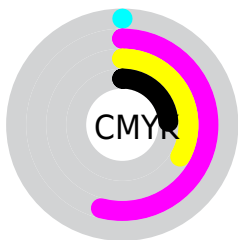
Blue (51%)



Red (76%)

Yellow (35%)

Blue (51%)

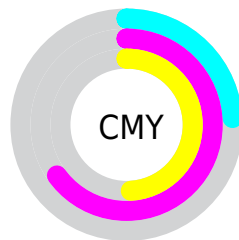


Cyan (0%)

Magenta (54%)

Yellow (33%)

Black (24%)



Cyan (24%)

Magenta (65%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 193, 88, 129 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 193, 88, 129 by changing the saturation by 10% instead.



193, 88, 129



193, 88, 129

255, 255, 255



164, 62, 104



252, 141, 182



136, 34, 80



255, 169, 209



108, 0, 57



255, 197, 238



81, 0, 36



255, 226, 255



57, 0, 14

255, 255, 255



23, 0, 0



0, 0, 0



193, 88, 129



193, 88, 129



193, 69, 117




193, 107, 141

 193, 49, 105

 193, 127, 153

 193, 30, 94

 193, 146, 164

 193, 11, 82

 193, 165, 176

 193, 0, 75

 193, 185, 188

 193, 204, 200

 193, 223, 211

 193, 242, 223

 193, 255, 235

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



168, 98, 167



193, 88, 129



195, 91, 90

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



193, 88, 129



110, 132, 48



0, 138, 189

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



193, 88, 129



88, 193, 152

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0, 142, 158



193, 88, 129



57, 139, 78

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



193, 88, 129



149, 120, 39



0, 143, 118



0, 129, 203

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



193, 88, 129



186, 100, 67



0, 143, 118



0, 140, 181

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



193, 88, 129



250, 210, 226



151, 88, 193



125, 101, 110



252, 252, 252



125, 125, 125

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



193, 88, 129



250, 87, 151



193, 98, 88



97, 87, 91



161, 0, 63



33, 0, 13

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



193, 88, 129



250, 87, 151



88, 182, 193



97, 87, 91



161, 0, 63



33, 0, 13

Previews

White Background



This preview shows how the RGB color 193, 88, 129 looks on a white background.

Color Contrast Check

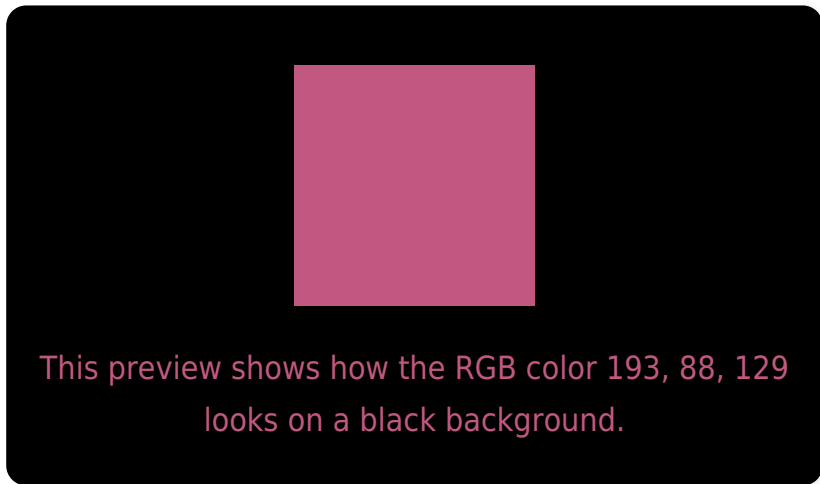
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 193, 88, 129 Background



This preview shows how black text looks on a background with the RGB color 193, 88, 129.




This preview shows how white text looks on a background with the RGB color 193, 88, 129.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
191, 94, 100

Trichromacy



Original Color

193, 88, 129



Protanomaly

145, 110, 143



Deuteranomaly

157, 108, 126



Tritanomaly

192, 92, 111

Monochromacy



Original Color

193, 88, 129



Achromatopsia

124, 124, 124



Achromatomaly

149, 111, 126

CSS Examples

Text

The CSS property to change the color of the text to RGB 193, 88, 129 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(193, 88, 129)` looks like.

```
.text, #text, p{  
    color:rgb(193, 88, 129)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(193, 88, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 88, 129) }
```

Border

The CSS property to change the border of an element to RGB 193, 88, 129 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 88, 129) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(193, 88, 129) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(193, 88, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 88, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 88, 129);  
box-shadow:4px 4px 4px 4px rgb(193, 88,  
129) }
```

Background

The CSS property to change the background color of an element to RGB 193, 88, 129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 88, 129) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(193, 88,  
129) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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