

Converting Colors

RGB(194, 94, 137)

Have a look what the booklet for
RGB(194, 94, 137) contains.

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Color

RGB(194, 94, 137)

Conversions

Conversions Part 1

Format	Color
Hex	C25E89
RGB	194, 94, 137
RGB Percent	76%, 37%, 54%
CMY	0.2392, 0.6314, 0.4627
CMYK	0.00, 0.52, 0.29, 0.24
HSL	334°, 45%, 56%
HSV	334°, 52%, 76%
XYZ	30.7662, 21.2809, 26.1530
YIQ	128.8020, 45.7970, 34.5730

Conversions

Conversions Part 2

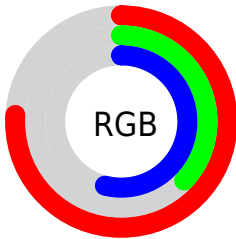
Format	Color
RYB	194, 94, 137
Decimal	12738185
CIELab	53.26, 44.79, -4.92
CIELCh	53, 45.060, 353.736
Yxy	21.2809, 0.3934, 0.2721
Android (android.graphics.Color)	4290928265 (0xFFC25E89)
YUV	128.8020, 4.0416, 57.1786
Hunter-Lab	46.1312, 38.3170, -1.3212

Details

The RGB color **194, 94, 137** 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 **94, 194, 151**, and the grayscale version is **129, 129, 129**.

A 20% lighter version of the original color is **253, 147, 190**, and **137, 41, 87** is the 20% darker color. If you saturate the color by 10%, you get **194, 75, 126**, and if you desaturate by 10%, it is **194, 113, 148**.

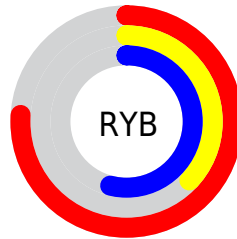
Distribution



Red (76%)

Green (37%)

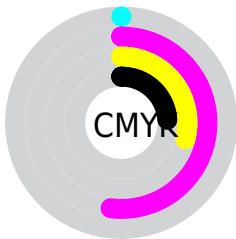
Blue (54%)



Red (76%)

Yellow (37%)

Blue (54%)

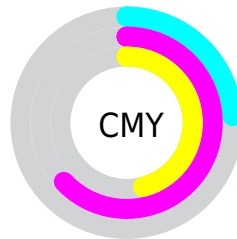


Cyan (0%)

Magenta (52%)

Yellow (29%)

Black (24%)



Cyan (24%)

Magenta (63%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 94, 137 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 194, 94, 137 by changing the saturation by 10% instead.



194, 94, 137



194, 94, 137

255, 255, 255



165, 68, 112



253, 147, 190



137, 41, 87



255, 175, 218



110, 9, 64



255, 203, 247



83, 0, 42



255, 232, 255



58, 0, 22



29, 0, 1



0, 0, 0



194, 94, 137



194, 94, 137



194, 75, 126



194, 113, 148

194, 55, 115

194, 133, 159

194, 36, 104

194, 152, 170

194, 16, 93

194, 172, 181

194, 0, 83

194, 191, 192

194, 210, 203

194, 230, 214

194, 249, 225

194, 255, 237

Harmonies

Analogous

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



167, 105, 174



194, 94, 137



199, 96, 98

Triad

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



194, 94, 137



119, 134, 52



0, 142, 189

Complementary

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



194, 94, 137



94, 194, 151

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, 146, 157



194, 94, 137



71, 142, 79

Square

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



194, 94, 137



156, 122, 47



0, 146, 117



0, 134, 204

Rectangle

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



194, 94, 137



191, 103, 75



0, 146, 117



0, 144, 180

Sweetspot

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



194, 94, 137



252, 215, 231



151, 94, 194



128, 105, 114



0, 0, 0



128, 128, 128

Same Dimension

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



194, 94, 137



252, 96, 163



194, 101, 94



97, 87, 91



161, 0, 69



33, 0, 14

Inverse Universe

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



194, 94, 137



252, 96, 163



94, 187, 194



97, 87, 91



161, 0, 69



33, 0, 14

Previews

White Background



This preview shows how the RGB color 194, 94, 137 looks on a white background.

Color Contrast Check

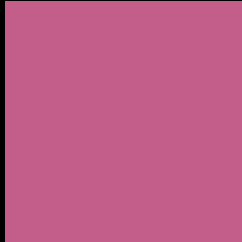
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the RGB color 194, 94, 137 looks on a 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 194, 94, 137 Background



This preview shows how black text looks on a background with the RGB color 194, 94, 137.

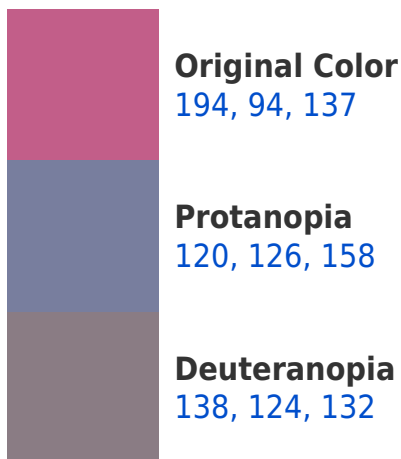


This preview shows how white text looks on a background with the RGB color 194, 94, 137.

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, 100, 107

Trichromacy



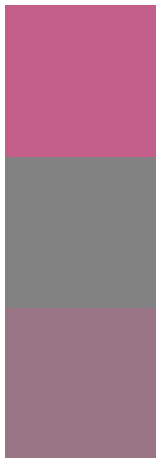
Original Color
194, 94, 137

Protanomaly
147, 114, 150

Deuteranomaly
158, 113, 134

Tritanomaly
192, 98, 118

Monochromacy



Original Color
194, 94, 137

Achromatopsia
129, 129, 129

Achromatomaly
153, 116, 132

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 94, 137 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(194, 94, 137)` looks like.

```
.text, #text, p{  
    color:rgb(194, 94, 137)  
}
```

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(194, 94, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 94, 137) }
```

Border

The CSS property to change the border of an element to RGB 194, 94, 137 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(194, 94, 137) }
```

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

```
.border{ border-color:rgb(194, 94, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 94, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 94, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 94, 137);  
box-shadow:4px 4px 4px 4px rgb(194, 94,  
137) }
```

Background

The CSS property to change the background color of an element to RGB 194, 94, 137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 94, 137) }
```

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

```
.background{ background-color: rgb(194, 94,  
137) }
```

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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