

Converting Colors

RGB(194, 94, 134)

Have a look what the booklet for
RGB(194, 94, 134) contains.

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Color

RGB(194, 94, 134)

Conversions

Conversions Part 1

Format	Color
Hex	C25E86
RGB	194, 94, 134
RGB Percent	76%, 37%, 53%
CMY	0.2392, 0.6314, 0.4745
CMYK	0.00, 0.52, 0.31, 0.24
HSL	336°, 45%, 56%
HSV	336°, 52%, 76%
XYZ	30.5539, 21.1960, 25.0351
YIQ	128.4600, 46.7600, 33.6400

Conversions

Conversions Part 2

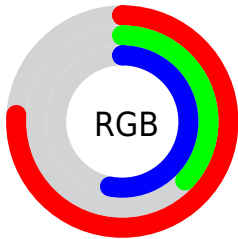
Format	Color
R_YB	194, 94, 134
Decimal	12738182
CIE _{Lab}	53.16, 44.40, -3.28
CIE _{LCh}	53, 44.518, 355.777
Yxy	21.1960, 0.3979, 0.2760
Android (android.graphics.Color)	4290928262 (0xFFC25E86)
YUV	128.4600, 2.7312, 57.4786
Hunter-Lab	46.0391, 37.8934, -0.0133

Details

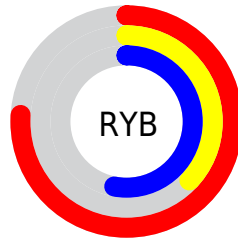
The RGB color **194, 94, 134** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **94, 194, 154**, and the grayscale version is **128, 128, 128**.

A 20% lighter version of the original color is **253, 147, 187**, and **137, 41, 85** is the 20% darker color. If you saturate the color by 10%, you get **194, 75, 122**, and if you desaturate by 10%, it is **194, 113, 146**.

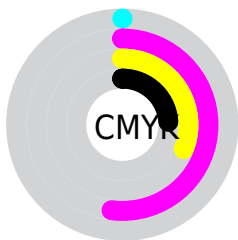
Distribution



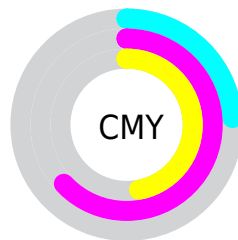
- Red (76%)
- Green (37%)
- Blue (53%)



- Red (76%)
- Yellow (37%)
- Blue (53%)



- Cyan (0%)
- Magenta (52%)
- Yellow (31%)
- Black (24%)



- Cyan (24%)
- Magenta (63%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 94, 134 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, 134 by changing the saturation by 10% instead.

 194, 94, 134

 194, 94, 134

255, 255, 255

 165, 68, 109

 253, 147, 187

 137, 41, 85

 255, 175, 215

 110, 9, 61

 255, 203, 243

 83, 0, 40

 255, 232, 255


 58, 0, 19


 28, 0, 1

 0, 0, 0

 194, 94, 134

 194, 94, 134

 194, 75, 122

 194, 113, 146

194, 55, 111

194, 133, 157

194, 36, 99

194, 152, 169

194, 16, 87

194, 172, 181

194, 0, 78

194, 191, 192

194, 210, 204

194, 230, 215

194, 249, 227

194, 255, 239

Harmonies

Analogous

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



169, 104, 171



194, 94, 134



197, 96, 96

Triad

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



194, 94, 134



116, 135, 54



0, 142, 190

Complementary

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



194, 94, 134



94, 194, 154

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, 159



194, 94, 134



68, 142, 82

Square

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



194, 94, 134



153, 123, 47



0, 146, 120



23, 133, 203

Rectangle

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



194, 94, 134



189, 104, 74



0, 146, 120



0, 143, 181

Sweetspot

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



194, 94, 134



252, 215, 230



154, 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, 134



252, 96, 159



194, 104, 94



97, 87, 91



161, 0, 64



33, 0, 13

Inverse Universe

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



194, 94, 134



252, 96, 159



94, 184, 194



97, 87, 91



161, 0, 64



33, 0, 13

Previews

White Background



This preview shows how the RGB color 194, 94, 134 looks on a white background.

Color Contrast Check

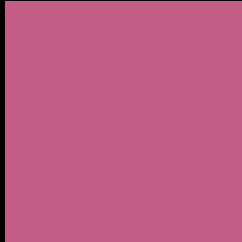
Large Text (above 18pt) WCAG AA ✓ Pass

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, 134 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, 134 Background



This preview shows how black text looks on a background with the RGB color 194, 94, 134.



This preview shows how white text looks on a background with the RGB color 194, 94, 134.

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



Original Color

194, 94, 134

Protanopia

121, 126, 154

Deuteranopia

139, 123, 129



Tritanopia
192, 99, 106

Trichromacy



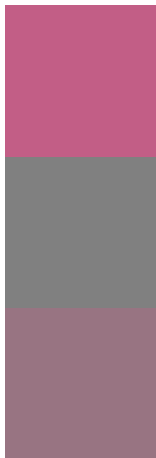
Original Color
194, 94, 134

Protanomaly
148, 114, 147

Deuteranomaly
159, 112, 131

Tritanomaly
193, 97, 116

Monochromacy



Original Color
194, 94, 134

Achromatopsia
128, 128, 128

Achromatomaly
152, 116, 130

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 94, 134 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, 134)` looks like.

```
.text, #text, p{  
  color:rgb(194, 94, 134)  
}
```

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, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 94, 134) }
```

Border

The CSS property to change the border of an element to RGB 194, 94, 134 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, 134) }
```

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

```
.border{ border-color:rgb(194, 94, 134) }
```

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, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 94, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 94, 134);  
box-shadow:4px 4px 4px 4px rgb(194, 94,  
134) }
```

Background

The CSS property to change the background color of an element to RGB 194, 94, 134 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, 134) }
```

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

```
.background{ background-color: rgb(194, 94,  
134) }
```

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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