

Converting Colors

RGB(207, 94, 136)

Have a look what the booklet for
RGB(207, 94, 136) contains.

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Color

RGB(207, 94, 136)

Conversions

Conversions Part 1

Format	Color
Hex	CF5E88
RGB	207, 94, 136
RGB Percent	81%, 37%, 53%
CMY	0.1882, 0.6314, 0.4667
CMYK	0.00, 0.55, 0.34, 0.19
HSL	338°, 54%, 59%
HSV	338°, 55%, 81%
XYZ	34.1788, 23.0484, 25.9399
YIQ	132.5750, 53.8660, 37.0180

Conversions

Conversions Part 2

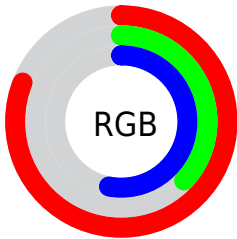
Format	Color
R_{YB}	207, 94, 136
Decimal	13590152
CIE _{Lab}	55.12, 49.00, -1.36
CIE _{LCh}	55, 49.015, 358.410
Yxy	23.0484, 0.4110, 0.2771
Android (android.graphics.Color)	4291780232 (0xFFCF5E88)
YUV	132.5750, 1.6885, 65.2707
Hunter-Lab	48.0087, 43.0639, 1.5707

Details

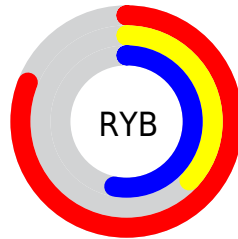
The RGB color **207, 94, 136** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **94, 207, 165**, and the grayscale version is **133, 133, 133**.

A 20% lighter version of the original color is **255, 148, 189**, and **149, 39, 86** is the 20% darker color. If you saturate the color by 10%, you get **207, 73, 123**, and if you desaturate by 10%, it is **207, 115, 149**.

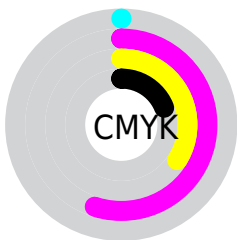
Distribution



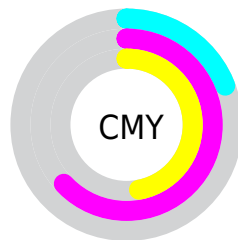
- Red (81%)
- Green (37%)
- Blue (53%)



- Red (81%)
- Yellow (37%)
- Blue (53%)



- Cyan (0%)
- Magenta (55%)
- Yellow (34%)
- Black (19%)



- Cyan (19%)
- Magenta (63%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 94, 136 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 207, 94, 136 by changing the saturation by 10% instead.

 207, 94, 136

 207, 94, 136

255, 255, 255

 178, 67, 111

 255, 148, 189

 149, 39, 86

 255, 176, 217

 121, 1, 63

 255, 204, 245

 93, 0, 41

 255, 233, 255

 67, 0, 21

 41, 0, 1

 0, 0, 0

 207, 94, 136

 207, 94, 136

 207, 73, 123

 207, 115, 149

 207, 53, 110

 207, 135, 162

 207, 32, 97

 207, 156, 175

 207, 11, 84

 207, 177, 188

 207, 0, 77

 207, 198, 201

 207, 218, 214

 207, 239, 227

 207, 255, 240

 207, 255, 253

Harmonies

Analogous

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



182, 104, 177



207, 94, 136



208, 98, 94

Triad

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



207, 94, 136



115, 141, 52



0, 148, 204

Complementary

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



207, 94, 136



94, 207, 165

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, 152, 171



207, 94, 136



57, 149, 85

Square

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



207, 94, 136



157, 129, 42



0, 153, 128



10, 137, 217

Rectangle

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



207, 94, 136



198, 108, 70



0, 153, 128



0, 150, 195

Sweetspot

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



207, 94, 136



255, 214, 229



164, 94, 207



128, 103, 112



0, 0, 0



128, 128, 128

Same Dimension

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



207, 94, 136



255, 87, 149



207, 107, 94



105, 94, 98



168, 0, 63



41, 0, 15

Inverse Universe

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



207, 94, 136



255, 87, 149



94, 194, 207



105, 94, 98



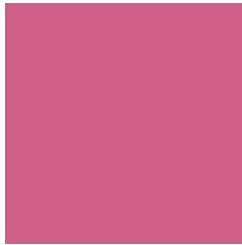
168, 0, 63



41, 0, 15

Previews

White Background



This preview shows how the RGB color 207, 94, 136 looks on a white background.

Color Contrast Check

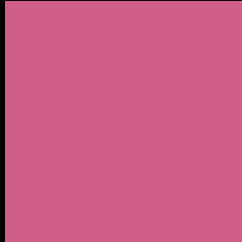
Large Text (above 18pt) WCAG AA ✓ Pass

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 207, 94, 136 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 207, 94, 136 Background



This preview shows how black text looks on a background with the RGB color 207, 94, 136.

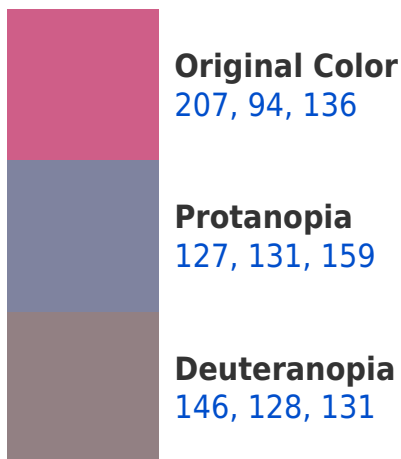


This preview shows how white text looks on a background with the RGB color 207, 94, 136.

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
205, 100, 107

Trichromacy



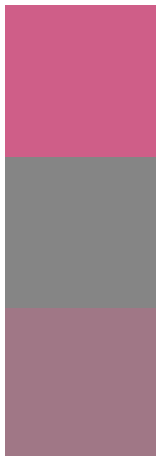
Original Color
207, 94, 136

Protanomaly
156, 118, 151

Deuteranomaly
168, 116, 133

Tritanomaly
206, 98, 118

Monochromacy



Original Color
207, 94, 136

Achromatopsia
133, 133, 133

Achromatomaly
160, 119, 134

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 94, 136 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(207, 94, 136)` looks like.

```
.text, #text, p{  
    color:rgb(207, 94, 136)  
}
```

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(207, 94, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 94, 136) }
```

Border

The CSS property to change the border of an element to RGB 207, 94, 136 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(207, 94, 136) }
```

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

```
.border{ border-color:rgb(207, 94, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 94, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 94, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 94, 136);  
box-shadow:4px 4px 4px 4px rgb(207, 94,  
136) }
```

Background

The CSS property to change the background color of an element to RGB 207, 94, 136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 94, 136) }
```

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

```
.background{ background-color: rgb(207, 94,  
136) }
```

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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