

Converting Colors

RGB(204, 89, 125)

Have a look what the booklet for
RGB(204, 89, 125) contains.

RGB(204, 89, 125)	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(204, 89, 125)

Conversions

Conversions Part 1

Format	Color
Hex	CC597D
RGB	204, 89, 125
RGB Percent	80%, 35%, 49%
CMY	0.2000, 0.6510, 0.5098
CMYK	0.00, 0.56, 0.39, 0.20
HSL	341°, 53%, 57%
HSV	341°, 56%, 80%
XYZ	32.1759, 21.4628, 21.8489
YIQ	127.4890, 56.9840, 35.5760

Conversions

Conversions Part 2

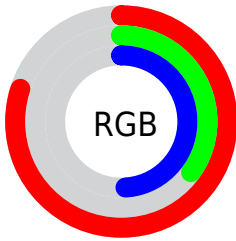
Format	Color
R_{YB}	204, 89, 125
Decimal	13392253
CIE _{Lab}	53.45, 49.11, 2.66
CIE _{LCh}	53, 49.180, 3.095
Yxy	21.4628, 0.4262, 0.2843
Android (android.graphics.Color)	4291582333 (0xFFCC597D)
YUV	127.4890, -1.2271, 67.1001
Hunter-Lab	46.3280, 42.8987, 4.4676

Details

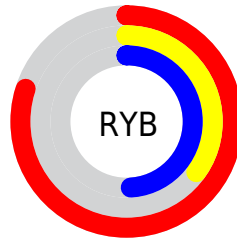
The RGB color **204, 89, 125** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **89, 204, 168**, and the grayscale version is **127, 127, 127**.

A 20% lighter version of the original color is **255, 143, 177**, and **146, 34, 76** is the 20% darker color. If you saturate the color by 10%, you get **204, 69, 111**, and if you desaturate by 10%, it is **204, 109, 139**.

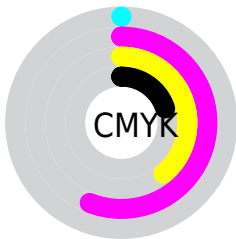
Distribution



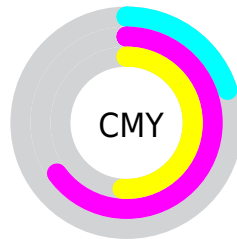
- Red (80%)
- Green (35%)
- Blue (49%)



- Red (80%)
- Yellow (35%)
- Blue (49%)



- Cyan (0%)
- Magenta (56%)
- Yellow (39%)
- Black (20%)



- Cyan (20%)
- Magenta (65%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 204, 89, 125 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 204, 89, 125 by changing the saturation by 10% instead.

 204, 89, 125  204, 89, 125

255, 255, 255  175, 62, 100

 255, 143, 177  146, 34, 76

 255, 171, 205  118, 0, 54


 255, 199, 233  90, 0, 33

 255, 228, 255  64, 0, 9

 35, 0, 1

 0, 0, 0

 204, 89, 125  204, 89, 125

 204, 69, 111  204, 109, 139

■ 204, 48, 97

■ 204, 130, 153

■ 204, 28, 83

■ 204, 150, 167

■ 204, 7, 69

■ 204, 171, 181

■ 204, 0, 64

■ 204, 191, 195

■ 204, 211, 209

■ 204, 232, 223

■ 204, 252, 237

■ 204, 255, 251

Harmonies

Analogous

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



183, 98, 167



204, 89, 125



202, 96, 84

Triad

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



204, 89, 125



103, 139, 52



0, 142, 203

Complementary

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



204, 89, 125



89, 204, 168

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, 147, 173



204, 89, 125



37, 145, 88

Square

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



204, 89, 125



147, 127, 36



0, 148, 131



41, 131, 212

Rectangle

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



204, 89, 125



189, 106, 61



0, 148, 131



0, 144, 195

Sweetspot

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



204, 89, 125



255, 212, 225



168, 89, 204



128, 102, 110



0, 0, 0



128, 128, 128

Same Dimension

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



204, 89, 125



255, 82, 136



204, 110, 89



102, 92, 95



166, 0, 52



38, 0, 12

Inverse Universe

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



204, 89, 125



255, 82, 136



89, 183, 204



102, 92, 95



166, 0, 52



38, 0, 12

Previews

White Background



This preview shows how the RGB color 204, 89, 125 looks on a white background.

Color Contrast Check

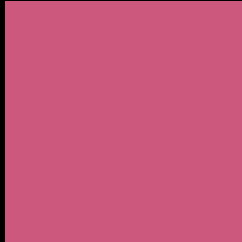
Large Text (above 18pt) WCAG AA ✓ Pass

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 204, 89, 125 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 204, 89, 125 Background



This preview shows how black text looks on a background with the RGB color 204, 89, 125.

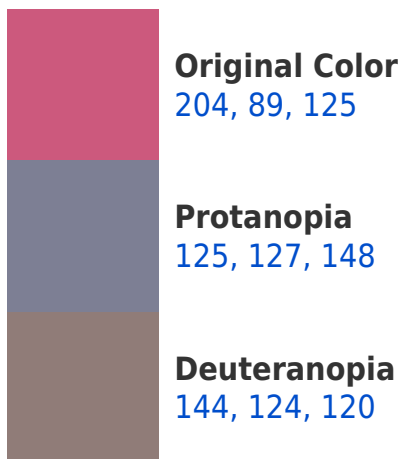


This preview shows how white text looks on a background with the RGB color 204, 89, 125.

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
202, 94, 100

Trichromacy



Original Color

204, 89, 125

Protanomaly

154, 113, 140

Deuteranomaly

166, 111, 122

Tritanomaly

203, 92, 109

Monochromacy



Original Color

204, 89, 125

Achromatopsia

127, 127, 127

Achromatomaly

155, 113, 126

CSS Examples

Text

The CSS property to change the color of the text to RGB 204, 89, 125 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(204, 89, 125) looks like.

```
.text, #text, p{  
    color:rgb(204, 89, 125)  
}
```

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(204, 89, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 89, 125) }
```

Border

The CSS property to change the border of an element to RGB 204, 89, 125 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(204, 89, 125) }
```

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

```
.border{ border-color:rgb(204, 89, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 89, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 89, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 89, 125);  
box-shadow:4px 4px 4px 4px rgb(204, 89,  
125) }
```

Background

The CSS property to change the background color of an element to RGB 204, 89, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 89, 125) }
```

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

```
.background{ background-color: rgb(204, 89,  
125) }
```

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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