

Converting Colors

RGB(207, 164, 187)

Have a look what the booklet for
RGB(207, 164, 187) contains.

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Color

RGB(207, 164, 187)

Conversions

Conversions Part 1

Format	Color
Hex	CFA4BB
RGB	207, 164, 187
RGB Percent	81%, 64%, 73%
CMY	0.1882, 0.3569, 0.2667
CMYK	0.00, 0.21, 0.10, 0.19
HSL	328°, 31%, 73%
HSV	328°, 21%, 81%
XYZ	47.9772, 43.4042, 52.8629
YIQ	179.4790, 18.2450, 16.2690

Conversions

Conversions Part 2

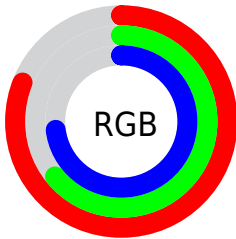
Format	Color
R _Y B	207, 164, 187
Decimal	13608123
CIE Lab	71.83, 19.54, -5.76
CIE LCh	72, 20.370, 343.568
Yxy	43.4042, 0.3326, 0.3009
Android (android.graphics.Color)	4291798203 (0xFFCFA4BB)
YUV	179.4790, 3.7079, 24.1359
Hunter-Lab	65.8818, 14.6961, -1.4564

Details

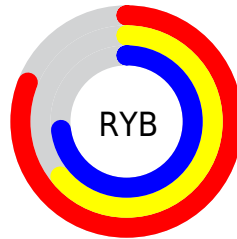
The RGB color **207, 164, 187** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **164, 207, 184**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **255, 219, 243**, and **152, 112, 134** is the 20% darker color. If you saturate the color by 10%, you get **207, 143, 177**, and if you desaturate by 10%, it is **207, 185, 197**.

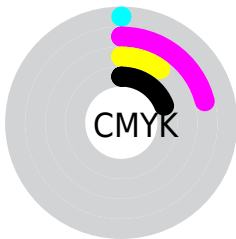
Distribution



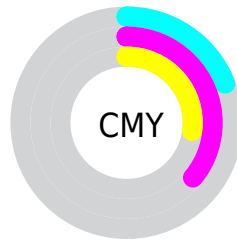
- Red (81%)
- Green (64%)
- Blue (73%)



- Red (81%)
- Yellow (64%)
- Blue (73%)



- Cyan (0%)
- Magenta (21%)
- Yellow (10%)
- Black (19%)




- Cyan (19%)
- Magenta (36%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 164, 187 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, 164, 187 by changing the saturation by 10% instead.

 207, 164, 187

 207, 164, 187

255, 255, 255


 179, 138, 160

 255, 219, 243


 152, 112, 134

 255, 248, 255

 126, 87, 109

 101, 64, 84


 76, 41, 61


 53, 20, 39


 33, 0, 19


 0, 0, 0

 207, 164, 187

 207, 164, 187

 207, 143, 177

 207, 185, 197

 207, 123, 168

 207, 205, 206

 207, 102, 158

 207, 226, 216

 207, 81, 148

 207, 247, 226

 207, 60, 139

 207, 255, 235

 207, 40, 129

 207, 255, 245

 207, 19, 120

 207, 255, 254

 207, 0, 111

 207, 255, 255

Harmonies

Analogous

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



190, 169, 203



207, 164, 187



215, 163, 168

Triad

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



207, 164, 187



182, 177, 140



127, 185, 201

Complementary

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



207, 164, 187



164, 207, 184

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.



127, 187, 184



207, 164, 187



160, 183, 149

Square

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



207, 164, 187



200, 171, 141



140, 186, 165



142, 181, 211

Rectangle

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



207, 164, 187



214, 165, 156



140, 186, 165



125, 186, 196

Sweetspot

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



207, 164, 187



255, 240, 248



183, 164, 207



128, 119, 123



0, 0, 0



128, 128, 128

Same Dimension

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



207, 164, 187



255, 191, 225



207, 164, 166



105, 94, 100



168, 0, 90



41, 0, 22

Inverse Universe

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



207, 164, 187



255, 191, 225



164, 207, 205



105, 94, 100



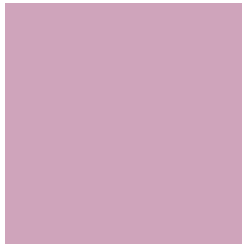
168, 0, 90



41, 0, 22

Previews

White Background



This preview shows how the RGB color 207, 164, 187 looks on a white background.

Color Contrast Check

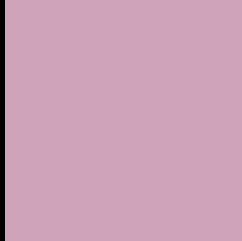
Large Text (above 18pt) WCAG AA × Fail

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, 164, 187 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 ✓ Pass

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

RGB 207, 164, 187 Background



This preview shows how black text looks on a background with the RGB color 207, 164, 187.



This preview shows how white text looks on a background with the RGB color 207, 164, 187.

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
207, 164, 187

Protanopia
174, 175, 194

Deuteranopia
189, 171, 186



Tritanopia
206, 165, 178

Trichromacy



Original Color
207, 164, 187

Protanomaly
186, 171, 191

Deuteranomaly
196, 168, 186

Tritanomaly
206, 165, 181

Monochromacy



Original Color
207, 164, 187

Achromatopsia
179, 179, 179

Achromatomaly
189, 174, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 164, 187 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, 164, 187) looks like.

```
.text, #text, p{  
    color:rgb(207, 164, 187)  
}
```

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, 164, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 164, 187) }
```

Border

The CSS property to change the border of an element to RGB 207, 164, 187 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, 164, 187) }
```

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

```
.border{ border-color:rgb(207, 164, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 164, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 164, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 164, 187);  
box-shadow:4px 4px 4px 4px rgb(207, 164,  
187) }
```

Background

The CSS property to change the background color of an element to RGB 207, 164, 187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 164, 187) }
```

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

```
.background{ background-color: rgb(207,  
164, 187) }
```

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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