

Converting Colors

RGB(207, 168, 188)

Have a look what the booklet for
RGB(207, 168, 188) contains.

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Color

RGB(207, 168, 188)

Conversions

Conversions Part 1

Format	Color
Hex	CFA8BC
RGB	207, 168, 188
RGB Percent	81%, 66%, 74%
CMY	0.1882, 0.3412, 0.2627
CMYK	0.00, 0.19, 0.09, 0.19
HSL	329°, 29%, 74%
HSV	329°, 19%, 81%
XYZ	48.8119, 44.9015, 53.6711
YIQ	181.9410, 16.8240, 14.4880

Conversions

Conversions Part 2

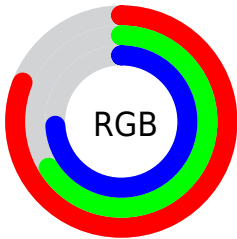
Format	Color
R _Y B	207, 168, 188
Decimal	13609148
CIE Lab	72.83, 17.53, -4.84
CIE LCh	73, 18.185, 344.571
Yxy	44.9015, 0.3312, 0.3047
Android (android.graphics.Color)	4291799228 (0xFFCFA8BC)
YUV	181.9410, 2.9871, 21.9767
Hunter-Lab	67.0086, 12.7619, -0.5829

Details

The RGB color **207, 168, 188** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **168, 207, 187**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **255, 223, 244**, and **152, 116, 135** is the 20% darker color. If you saturate the color by 10%, you get **207, 147, 178**, and if you desaturate by 10%, it is **207, 189, 198**.

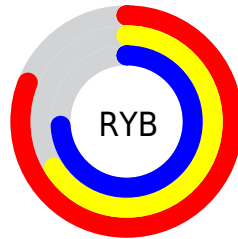
Distribution



Red (81%)

Green (66%)

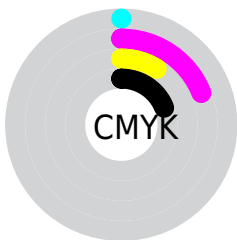
Blue (74%)



Red (81%)

Yellow (66%)

Blue (74%)

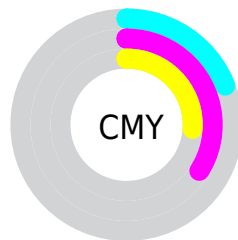


Cyan (0%)

Magenta (19%)

Yellow (9%)

Black (19%)



Cyan (19%)

Magenta (34%)

Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the RGB color 207, 168, 188 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, 168, 188 by changing the saturation by 10% instead.

 207, 168, 188

 207, 168, 188

255, 255, 255


 179, 141, 161

 255, 223, 244


 152, 116, 135

 255, 252, 255

 126, 91, 110


 101, 67, 85


 76, 45, 62


 53, 23, 40

 33, 0, 20


 0, 0, 0

 207, 168, 188

 207, 168, 188

 207, 147, 178

 207, 189, 198

 207, 127, 168

 207, 209, 208

 207, 106, 158

 207, 230, 218

 207, 85, 148

 207, 251, 228

 207, 64, 138

 207, 255, 238

 207, 44, 127

 207, 255, 249

 207, 23, 117

 207, 255, 255

 207, 2, 107

 207, 0, 106

Harmonies

Analogous

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



192, 172, 203



207, 168, 188



214, 167, 171

Triad

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



207, 168, 188



183, 180, 147



136, 187, 201

Complementary

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



207, 168, 188



168, 207, 187

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.



136, 188, 186



207, 168, 188



164, 185, 155

Square

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



207, 168, 188



200, 175, 147



147, 188, 169



150, 183, 210

Rectangle

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



207, 168, 188



213, 169, 161



147, 188, 169



135, 188, 197

Sweetspot

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



207, 168, 188



255, 240, 248



187, 168, 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, 168, 188



255, 196, 226



207, 168, 169



105, 94, 99



168, 0, 86



41, 0, 21

Inverse Universe

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



207, 168, 188



255, 196, 226



168, 207, 206



105, 94, 99



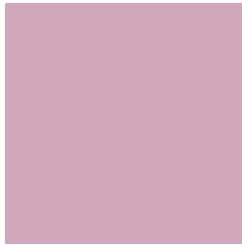
168, 0, 86



41, 0, 21

Previews

White Background



This preview shows how the RGB color 207, 168, 188 looks on a white background.

Color Contrast Check

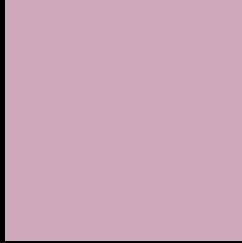
Large Text (above 18pt) WCAG AA × Fail

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, 168, 188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

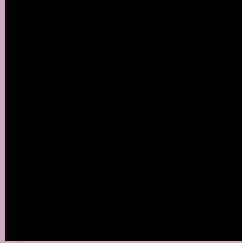
Any Text WCAG AA ✓ Pass

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, 168, 188 Background



This preview shows how black text looks on a background with the RGB color 207, 168, 188.



This preview shows how white text looks on a background with the RGB color 207, 168, 188.

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, 168, 188

Protanopia
178, 178, 194

Deuteranopia
193, 174, 187



Tritanopia
206, 169, 182

Trichromacy



Original Color
207, 168, 188

Protanomaly
189, 174, 192

Deuteranomaly
198, 172, 187

Tritanomaly
206, 169, 184

Monochromacy



Original Color
207, 168, 188

Achromatopsia
182, 182, 182

Achromatomaly
191, 177, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 168, 188 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, 168, 188) looks like.

```
.text, #text, p{  
    color:rgb(207, 168, 188)  
}
```

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, 168, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 168, 188) }
```

Border

The CSS property to change the border of an element to RGB 207, 168, 188 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, 168, 188) }
```

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

```
.border{ border-color:rgb(207, 168, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 168, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 168, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 168, 188);  
box-shadow:4px 4px 4px 4px rgb(207, 168,  
188) }
```

Background

The CSS property to change the background color of an element to RGB 207, 168, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 168, 188) }
```

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

```
.background{ background-color: rgb(207,  
168, 188) }
```

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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