

Converting Colors

RGB(208, 204, 209)

Have a look what the booklet for
RGB(208, 204, 209) contains.

RGB(208, 204, 209)	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(208, 204, 209)

Conversions

Conversions Part 1

Format	Color
Hex	D0CCD1
RGB	208, 204, 209
RGB Percent	82%, 80%, 82%
CMY	0.1843, 0.2000, 0.1804
CMYK	0.00, 0.02, 0.00, 0.18
HSL	288°, 5%, 81%
HSV	288°, 2%, 82%
XYZ	59.1139, 61.1991, 69.0186
YIQ	205.7660, 0.7790, 2.4030

Conversions

Conversions Part 2

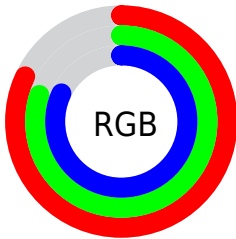
Format	Color
R _{YB}	208, 204, 209
Decimal	13683921
CIE Lab	82.49, 2.29, -2.00
CIE LCh	82, 3.040, 318.846
Yxy	61.1991, 0.3122, 0.3232
Android (android.graphics.Color)	4291874001 (0xFFD0CCD1)
YUV	205.7660, 1.5944, 1.9592
Hunter-Lab	78.2298, -2.0198, 2.4521

Details

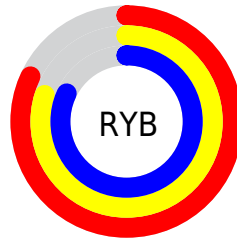
The RGB color **208, 204, 209** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **205, 209, 204**, and the grayscale version is **206, 206, 206**.

A 20% lighter version of the original color is 255, 255, 255, and **154, 150, 155** is the 20% darker color. If you saturate the color by 10%, you get **204, 183, 209**, and if you desaturate by 10%, it is **212, 225, 209**.

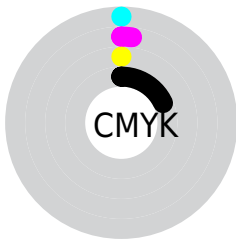
Distribution



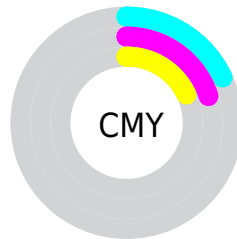
- Red (82%)
- Green (80%)
- Blue (82%)



- Red (82%)
- Yellow (80%)
- Blue (82%)



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 204, 209 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 208, 204, 209 by changing the saturation by 10% instead.

■ 208, 204, 209

255, 255, 255

■ 208, 204, 209

■ 180, 177, 181

■ 154, 150, 155

■ 128, 124, 129

■ 103, 99, 104

■ 79, 75, 80

■ 56, 53, 57


■ 34, 32, 35

■ 13, 7, 14


■ 0, 0, 0

 208, 204, 209

 208, 204, 209

 204, 183, 209


 212, 225, 209

 200, 162, 209

 216, 246, 209

 195, 141, 209


 221, 255, 209

 191, 120, 209


 225, 255, 209

 187, 100, 209


 229, 255, 209

 183, 79, 209


 233, 255, 209

 179, 58, 209

 237, 255, 209

 175, 37, 209

 241, 255, 209

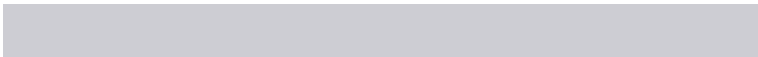
 170, 16, 209

 246, 255, 209

Harmonies

Analogous

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



205, 205, 211



208, 204, 209



211, 203, 206

Triad

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



208, 204, 209



209, 205, 200



199, 207, 207

Complementary

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



208, 204, 209



205, 209, 204

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.



200, 207, 204



208, 204, 209



206, 206, 200

Square

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



208, 204, 209



211, 204, 201



202, 206, 201



199, 207, 209

Rectangle

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



208, 204, 209



212, 203, 204



202, 206, 201



199, 207, 206

Sweetspot

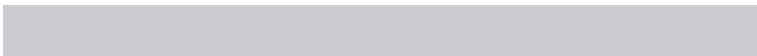
The Sweet Spot groups the original color and five complimentary colors.



208, 204, 209



254, 252, 255



204, 205, 209



127, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



208, 204, 209



253, 247, 255



209, 204, 208



104, 100, 105



135, 0, 168



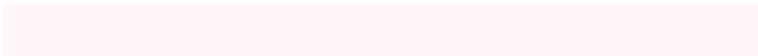
33, 0, 41

Inverse Universe

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



209, 204, 205



255, 247, 249



204, 209, 206



105, 100, 101



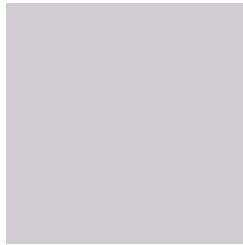
168, 0, 34



41, 0, 8

Previews

White Background



This preview shows how the RGB color 208, 204, 209 looks on a white background.

Color Contrast Check

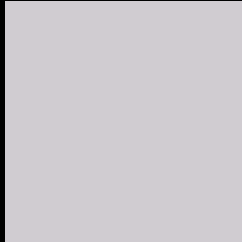
Large Text (above 18pt) WCAG AA × Fail

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 208, 204, 209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

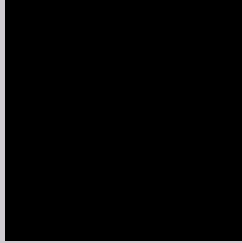
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

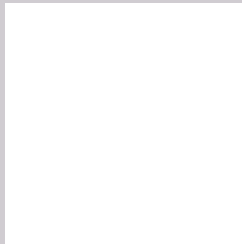
Any Text WCAG AAA ✓ Pass

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

RGB 208, 204, 209 Background



This preview shows how black text looks on a background with the RGB color 208, 204, 209.

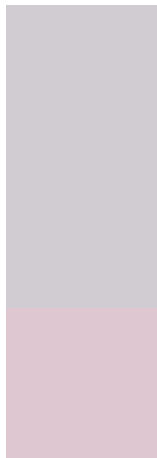


This preview shows how white text looks on a background with the RGB color 208, 204, 209.

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
208, 204, 209

Protanopia
208, 204, 209

Deuteranopia
223, 199, 210



Tritanopia
209, 203, 218

Trichromacy



Original Color

208, 204, 209

Protanomaly

208, 204, 209

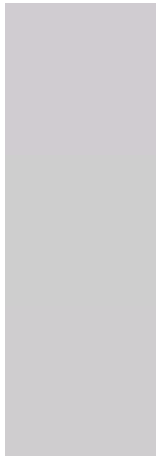
Deuteranomaly

218, 201, 210

Tritanomaly

209, 203, 215

Monochromacy



Original Color

208, 204, 209

Achromatopsia

206, 206, 206

Achromatomaly

207, 205, 207

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 204, 209 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(208, 204, 209) looks like.

```
.text, #text, p{  
    color:rgb(208, 204, 209)  
}
```

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(208, 204, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 204, 209) }
```

Border

The CSS property to change the border of an element to RGB 208, 204, 209 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(208, 204, 209) }
```

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

```
.border{ border-color:rgb(208, 204, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 204, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 204, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 204, 209);  
box-shadow:4px 4px 4px 4px rgb(208, 204,  
209) }
```

Background

The CSS property to change the background color of an element to RGB 208, 204, 209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 204, 209) }
```

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

```
.background{ background-color: rgb(208,  
204, 209) }
```

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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