

Converting Colors

RGB(208, 208, 209)

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

RGB(208, 208, 209)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

RGB(208, 208, 209)

Conversions

Conversions Part 1

Format	Color
Hex	D0D0D1
RGB	208, 208, 209
RGB Percent	82%, 82%, 82%
CMY	0.1843, 0.1843, 0.1804
CMYK	0.00, 0.00, 0.00, 0.18
HSL	240°, 1%, 82%
HSV	240°, 0%, 82%
XYZ	60.0769, 63.1251, 69.3396
YIQ	208.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

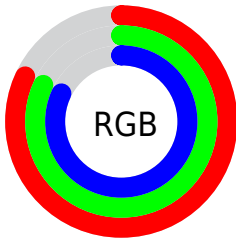
Format	Color
R _Y B	208, 208, 209
Decimal	13684945
CIE Lab	83.51, 0.19, -0.50
CIE LCh	84, 0.537, 290.347
Yxy	63.1251, 0.3120, 0.3279
Android (android.graphics.Color)	4291875025 (0xFFD0D0D1)
YUV	208.1140, 0.4368, -0.1000
Hunter-Lab	79.4513, -4.0674, 3.8717

Details

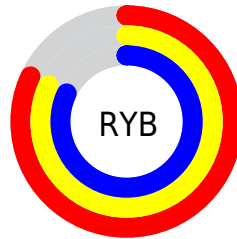
The RGB color **208, 208, 209** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **209, 209, 208**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is 255, 255, 255, and **154, 154, 155** is the 20% darker color. If you saturate the color by 10%, you get **187, 187, 209**, and if you desaturate by 10%, it is **229, 229, 209**.

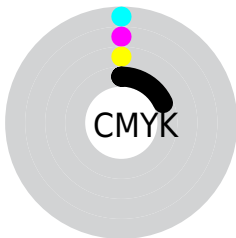
Distribution



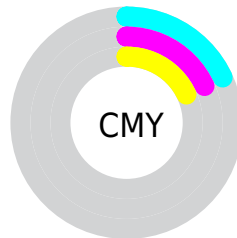
- Red (82%)
- Green (82%)
- Blue (82%)



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



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



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

Brightness & Saturation Gradients

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

■ 208, 208, 209

255, 255, 255

■ 208, 208, 209

■ 180, 180, 181

■ 154, 154, 155

■ 128, 128, 129

■ 103, 103, 104

■ 79, 79, 80

■ 56, 56, 57


■ 35, 35, 35

■ 13, 13, 14

■ 0, 0, 0

 208, 208, 209

 208, 208, 209

 187, 187, 209


 229, 229, 209

 166, 166, 209

 250, 250, 209

 145, 145, 209

 255, 255, 209

 124, 124, 209

 103, 103, 209

 83, 83, 209

 62, 62, 209

 41, 41, 209

 20, 20, 209

Harmonies

Analogous

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



207, 208, 209



208, 208, 209



209, 208, 209

Triad

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



208, 208, 209



209, 208, 207



207, 208, 208

Complementary

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



208, 208, 209



209, 209, 208

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.



208, 208, 207



208, 208, 209



209, 208, 207

Square

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



208, 208, 209



209, 208, 208



208, 208, 207



207, 208, 208

Rectangle

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



208, 208, 209



209, 208, 208



208, 208, 207



207, 208, 208

Sweetspot

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



208, 208, 209

255, 255, 255



208, 209, 209



128, 128, 128



0, 0, 0

Same Dimension

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



208, 208, 209



252, 252, 255



209, 208, 209



104, 104, 105



0, 0, 168



0, 0, 41

Inverse Universe

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



209, 208, 209



255, 252, 255



209, 209, 208



105, 104, 105



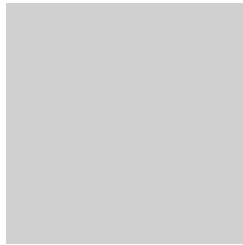
168, 0, 168



41, 0, 41

Previews

White Background



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

Color Contrast Check

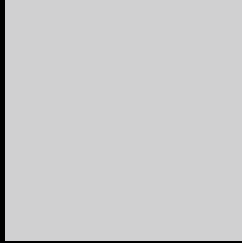
Large Text (above 18pt) WCAG AA × Fail

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, 208, 209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

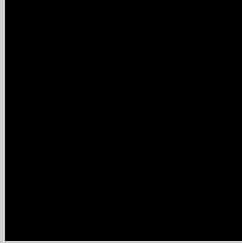
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

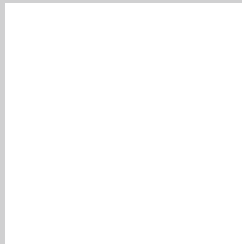
Any Text WCAG AAA ✓ Pass

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

RGB 208, 208, 209 Background



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

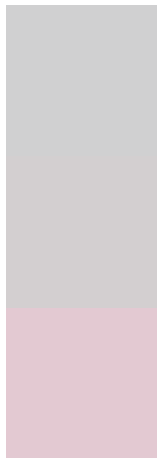


This preview shows how white text looks on a background with the RGB color 208, 208, 209.

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, 208, 209

Protanopia
211, 207, 208

Deuteranopia
227, 201, 210



Tritanopia
210, 206, 222

Trichromacy



Original Color

208, 208, 209

Protanomaly

210, 207, 208

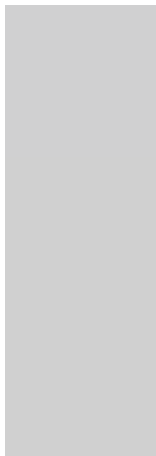
Deuteranomaly

220, 204, 210

Tritanomaly

209, 207, 217

Monochromacy



Original Color

208, 208, 209

Achromatopsia

208, 208, 208

Achromatomaly

208, 208, 208

CSS Examples

Text

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

```
.text, #text, p{  
    color:rgb(208, 208, 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, 208, 209) colored shadow looks like.

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

Border

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

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

```
.border{ border-color:rgb(208, 208, 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, 208, 209)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to RGB 208, 208, 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, 208, 209) }
```

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

```
.background{ background-color: rgb(208,  
208, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor