

# Converting Colors

RGB(208, 214, 208)

Have a look what the booklet for  
RGB(208, 214, 208) contains.

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# Color

**RGB(208, 214, 208)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0D6D0
RGB	208, 214, 208
RGB Percent	82%, 84%, 82%
CMY	0.1843, 0.1608, 0.1843
CMYK	0.03, 0.00, 0.03, 0.16
HSL	120°, 7%, 83%
HSV	120°, 3%, 84%
XYZ	61.4442, 66.0571, 69.1863
YIQ	211.5220, -1.6500, -3.1380

# Conversions

## Conversions Part 2

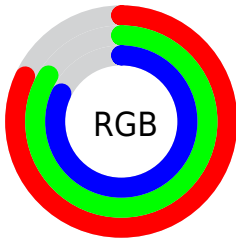
Format	Color
RYB	208, 214, 214
Decimal	13686480
CIELab	85.03, -3.12, 2.24
CIELCh	85, 3.843, 144.356
Yxy	66.0571, 0.3124, 0.3358
Android (android.graphics.Color)	4291876560 (0xFFD0D6D0)
YUV	211.5220, -1.7363, -3.0888
Hunter-Lab	81.2755, -7.2864, 6.4218

# Details

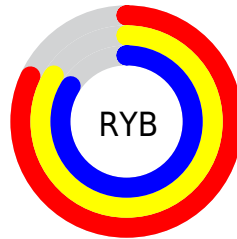
The RGB color **208, 214, 208** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **214, 208, 214**, and the grayscale version is **212, 212, 212**.

A 20% lighter version of the original color is 255, 255, 255, and **154, 159, 154** is the 20% darker color. If you saturate the color by 10%, you get **187, 214, 187**, and if you desaturate by 10%, it is **229, 214, 229**.

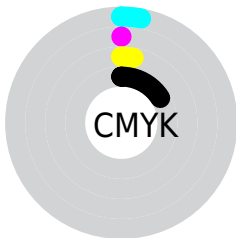
# Distribution



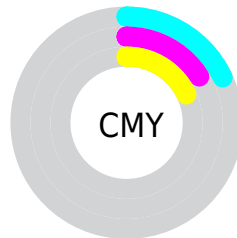
- Red (82%)
- Green (84%)
- Blue (82%)



- Red (82%)
- Yellow (84%)
- Blue (84%)



- Cyan (3%)
- Magenta (0%)
- Yellow (3%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 208, 214, 208 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, 214, 208 by changing the saturation by 10% instead.



■ 208, 214, 208

255, 255, 255

■ 208, 214, 208

■ 180, 186, 180

■ 154, 159, 154

■ 128, 133, 128

■ 103, 108, 103

■ 79, 84, 79

■ 56, 61, 56

■ 34, 39, 35

■ 13, 18, 13

■ 0, 0, 0

 208, 214, 208

 208, 214, 208

 187, 214, 187

 229, 214, 229

 165, 214, 165

 251, 214, 251

 144, 214, 144

 255, 214, 255

 122, 214, 122

 101, 214, 101

 80, 214, 80

 58, 214, 58

 37, 214, 37

 15, 214, 15

# Harmonies

## Analogous

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



212, 213, 206



208, 214, 208



205, 215, 211

# Triad

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



208, 214, 208



208, 213, 219



221, 210, 209

# Complementary

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



208, 214, 208



214, 208, 214

# Split Complementary

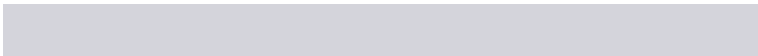
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



220, 210, 213



208, 214, 208



212, 212, 219

# Square

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



208, 214, 208



205, 214, 218



217, 211, 217



219, 211, 207

# Rectangle

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



208, 214, 208



204, 215, 214



217, 211, 217



220, 210, 211



# Sweetspot

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



208, 214, 208



252, 255, 252



214, 214, 208



126, 128, 126



0, 0, 0



128, 128, 128



# Same Dimension

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



208, 214, 208



247, 255, 247



208, 214, 211



103, 107, 103



0, 171, 0



0, 43, 0



# Inverse Universe

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



214, 208, 214



255, 247, 255



214, 208, 211



107, 103, 107



171, 0, 171

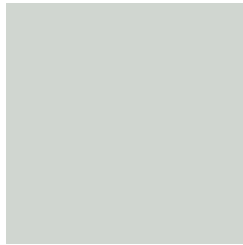


43, 0, 43



# Previews

## White Background



This preview shows how the RGB color 208, 214, 208 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, 214, 208 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

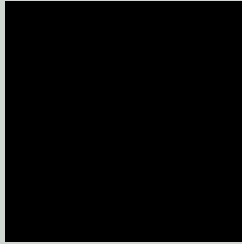
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

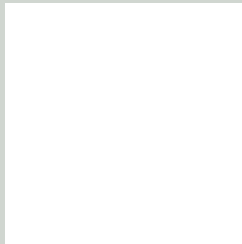
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 208, 214, 208 Background



This preview shows how black text looks on a background with the RGB color 208, 214, 208.



This preview shows how white text looks on a background with the RGB color 208, 214, 208.

# 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**  
211, 211, 228

# Trichromacy



**Original Color**

208, 214, 208

**Protanomaly**

214, 212, 207

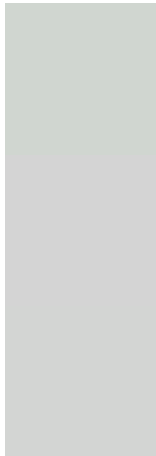
**Deuteranomaly**

224, 208, 209

**Tritanomaly**

210, 212, 221

# Monochromacy



**Original Color**

208, 214, 208

**Achromatopsia**

212, 212, 212

**Achromatomaly**

211, 213, 211

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 208, 214, 208 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, 214, 208) looks like.

```
.text, #text, p{  
    color:rgb(208, 214, 208)  
}
```

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, 214, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 214, 208) }
```

## Border

The CSS property to change the border of an element to RGB 208, 214, 208 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, 214, 208) }
```

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

```
.border{ border-color:rgb(208, 214, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 214, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 214, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 214, 208);  
box-shadow:4px 4px 4px 4px rgb(208, 214,  
208) }
```

# Background

The CSS property to change the background color of an element to RGB 208, 214, 208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 214, 208) }
```

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

```
.background{ background-color: rgb(208,  
214, 208) }
```

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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