

# Converting Colors

RGB(207, 218, 211)

Have a look what the booklet for  
RGB(207, 218, 211) contains.

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# **Color**

**RGB(207, 218, 211)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFDAD3
RGB	207, 218, 211
RGB Percent	81%, 85%, 83%
CMY	0.1882, 0.1451, 0.1725
CMYK	0.05, 0.00, 0.03, 0.15
HSL	142°, 13%, 83%
HSV	142°, 5%, 85%
XYZ	62.5614, 68.1114, 71.4775
YIQ	213.9130, -4.3090, -4.5090

# Conversions

## Conversions Part 2

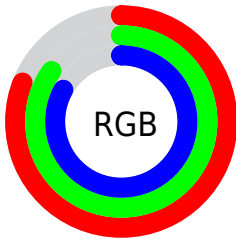
Format	Color
R <sub>Y</sub> B	207, 215, 218
Decimal	13621971
CIE Lab	86.06, -4.99, 2.15
CIE LCh	86, 5.430, 156.683
Yxy	68.1114, 0.3095, 0.3369
Android (android.graphics.Color)	4291812051 (0xFFCFDAD3)
YUV	213.9130, -1.4361, -6.0627
Hunter-Lab	82.5296, -9.1152, 6.4207

# Details

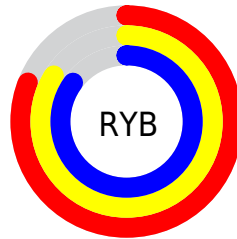
The RGB color **207, 218, 211** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **218, 207, 214**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is 255, 255, 255, and **153, 163, 157** is the 20% darker color. If you saturate the color by 10%, you get **185, 218, 197**, and if you desaturate by 10%, it is **229, 218, 225**.

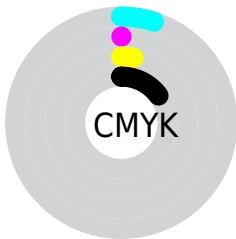
# Distribution



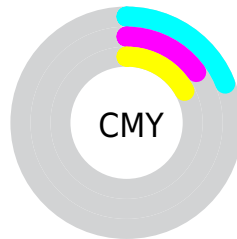
- Red (81%)
- Green (85%)
- Blue (83%)



- Red (81%)
- Yellow (84%)
- Blue (85%)



- Cyan (5%)
- Magenta (0%)
- Yellow (3%)
- Black (15%)



- Cyan (19%)
- Magenta (15%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 207, 218, 211 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, 218, 211 by changing the saturation by 10% instead.



■ 207, 218, 211

255, 255, 255

■ 207, 218, 211

■ 179, 190, 183

■ 153, 163, 157

■ 127, 137, 130

■ 102, 111, 105

■ 78, 87, 81

■ 55, 64, 58

■ 34, 42, 37

■ 12, 22, 16

■ 0, 0, 0

 207, 218, 211

 207, 218, 211

 185, 218, 197

 229, 218, 225

 163, 218, 183

 251, 218, 239

 142, 218, 169

 255, 218, 253

 120, 218, 156

 255, 218, 255

 98, 218, 142

 76, 218, 128

 54, 218, 114

 33, 218, 100

 11, 218, 86

# Harmonies

## Analogous

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



212, 217, 207



207, 218, 211



204, 218, 216

# Triad

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



207, 218, 211



212, 215, 225



226, 212, 209

# Complementary

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



207, 218, 211



218, 207, 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.



226, 212, 214



207, 218, 211



218, 214, 223

# Square

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



207, 218, 211



206, 217, 224



223, 212, 219



224, 214, 206

# Rectangle

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



207, 218, 211



203, 218, 220



223, 212, 219



227, 212, 211



# Sweetspot

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



207, 218, 211



250, 255, 252



214, 218, 207



125, 128, 126



0, 0, 0



128, 128, 128



# Same Dimension

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



207, 218, 211



240, 255, 245



207, 218, 216



102, 110, 105



0, 173, 63



0, 46, 17



# Inverse Universe

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



218, 207, 214



255, 240, 249



218, 207, 209



110, 102, 107



173, 0, 110

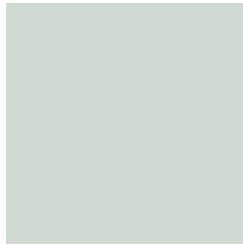


46, 0, 29



# Previews

## White Background



This preview shows how the RGB color 207, 218, 211 looks on a white background.

## Color Contrast Check

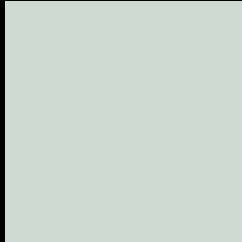
Large Text (above 18pt) WCAG AA × Fail

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, 218, 211 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

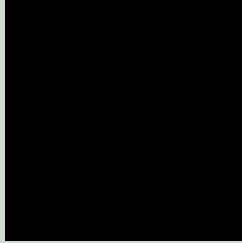
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

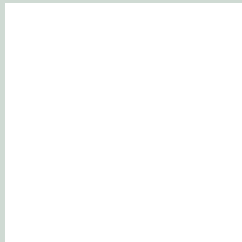
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 207, 218, 211 Background



This preview shows how black text looks on a background with the RGB color 207, 218, 211.



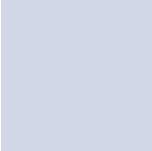
This preview shows how white text looks on a background with the RGB color 207, 218, 211.

# 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**  
210, 215, 232

# Trichromacy



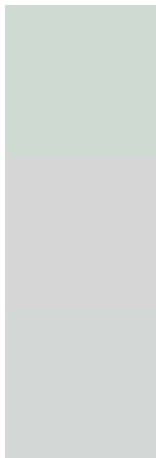
**Original Color**  
207, 218, 211

**Protanomaly**  
215, 215, 210

**Deuteranomaly**  
225, 212, 212

**Tritanomaly**  
209, 216, 224

# Monochromacy



**Original Color**  
207, 218, 211

**Achromatopsia**  
214, 214, 214

**Achromatomaly**  
211, 215, 213

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 207, 218, 211 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, 218, 211)` looks like.

```
.text, #text, p{  
    color:rgb(207, 218, 211)  
}
```

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, 218, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 218, 211) }
```

## Border

The CSS property to change the border of an element to RGB 207, 218, 211 is called "border". The border property can be set on classes, ids or directly on the HTML element.

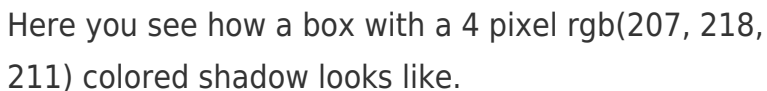
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 218, 211) }
```

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

```
.border{ border-color:rgb(207, 218, 211) }
```

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



Here you see how a box with a 4 pixel rgb(207, 218, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 218, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 218, 211);  
box-shadow:4px 4px 4px 4px rgb(207, 218,  
211) }
```

# Background

The CSS property to change the background color of an element to RGB 207, 218, 211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 218, 211) }
```

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

```
.background{ background-color: rgb(207,  
218, 211) }
```

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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