

Converting Colors

RGB(207, 207, 211)

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

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Color

RGB(207, 207, 211)

Conversions

Conversions Part 1

Format	Color
Hex	CFCFD3
RGB	207, 207, 211
RGB Percent	81%, 81%, 83%
CMY	0.1882, 0.1882, 0.1725
CMYK	0.02, 0.02, 0.00, 0.17
HSL	240°, 4%, 82%
HSV	240°, 2%, 83%
XYZ	59.8028, 62.5942, 70.5580
YIQ	207.4560, -1.2840, 1.2440

Conversions

Conversions Part 2

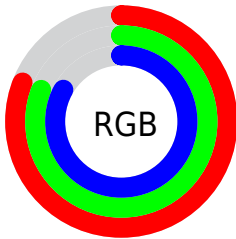
Format	Color
RYB	207, 207, 211
Decimal	13619155
CIELab	83.23, 0.74, -1.99
CIELCh	83, 2.121, 290.392
Yxy	62.5942, 0.3099, 0.3244
Android (android.graphics.Color)	4291809235 (0xFFCFCFD3)
YUV	207.4560, 1.7472, -0.3999
Hunter-Lab	79.1165, -3.5287, 2.5053

Details

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

A 20% lighter version of the original color is 255, 255, 255, and **153, 153, 157** is the 20% darker color. If you saturate the color by 10%, you get **186, 186, 211**, and if you desaturate by 10%, it is **228, 228, 211**.

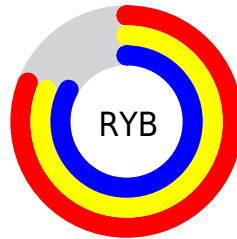
Distribution



Red (81%)

Green (81%)

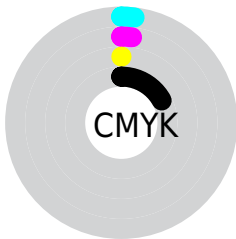
Blue (83%)



Red (81%)

Yellow (81%)

Blue (83%)

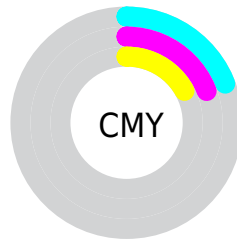


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (17%)



Cyan (19%)

Magenta (19%)

Yellow (17%)

Brightness & Saturation Gradients

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

■ 207, 207, 211

255, 255, 255

■ 207, 207, 211

■ 179, 179, 183

■ 153, 153, 157

■ 127, 127, 130

■ 102, 102, 105

■ 78, 78, 81

■ 55, 55, 58

■ 34, 34, 37

■ 11, 11, 16

■ 0, 0, 0

 207, 207, 211

 207, 207, 211

 186, 186, 211


 228, 228, 211


 165, 165, 211

 249, 249, 211

 144, 144, 211

 255, 255, 211


 123, 123, 211

 102, 102, 211

 80, 80, 211

 59, 59, 211

 38, 38, 211

 17, 17, 211

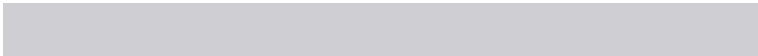
Harmonies

Analogous

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



205, 208, 211



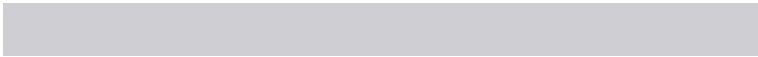
207, 207, 211



209, 206, 210

Triad

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



207, 207, 211



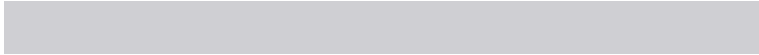
211, 206, 204



203, 209, 207

Complementary

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



207, 207, 211



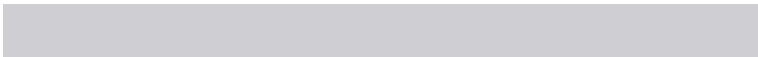
211, 211, 207

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.



205, 208, 205



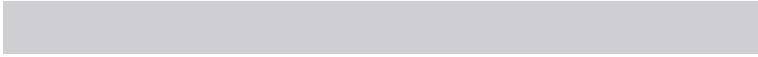
207, 207, 211



210, 207, 203

Square

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



207, 207, 211



212, 206, 206



208, 208, 204



203, 209, 209

Rectangle

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



207, 207, 211



211, 206, 209



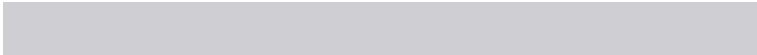
208, 208, 204



204, 208, 206

Sweetspot

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



207, 207, 211



252, 252, 255



207, 211, 211



126, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



207, 207, 211



250, 250, 255



209, 207, 211



102, 102, 105



0, 0, 168



0, 0, 41

Inverse Universe

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



211, 207, 211



255, 250, 255



209, 211, 207



105, 102, 105



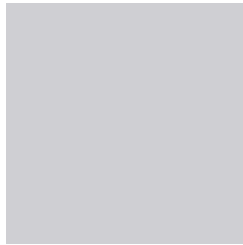
168, 0, 168



41, 0, 41

Previews

White Background



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

Color Contrast Check

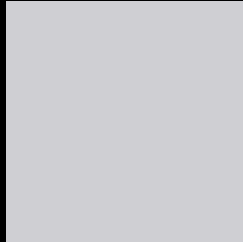
Large Text (above 18pt) WCAG AA × Fail

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, 207, 211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

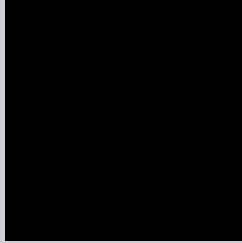
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

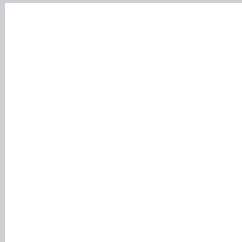
Any Text WCAG AAA ✓ Pass

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

RGB 207, 207, 211 Background



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

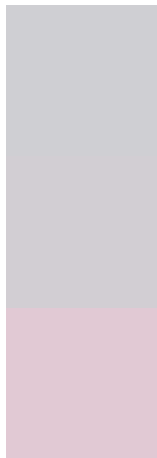


This preview shows how white text looks on a background with the RGB color 207, 207, 211.

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



Original Color
[207, 207, 211](#)

Protanopia
[210, 206, 211](#)

Deuteranopia
[225, 201, 212](#)



Tritanopia
209, 205, 222

Trichromacy



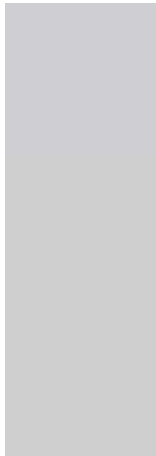
Original Color
207, 207, 211

Protanomaly
209, 206, 211

Deuteranomaly
218, 203, 212

Tritanomaly
208, 206, 218

Monochromacy



Original Color
207, 207, 211

Achromatopsia
207, 207, 207

Achromatomaly
207, 207, 208

CSS Examples

Text

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

```
.text, #text, p{  
    color:rgb(207, 207, 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, 207, 211) colored shadow looks like.

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

Border

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

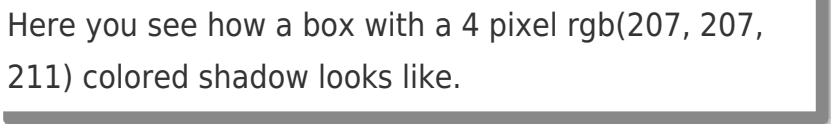
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

```
.border{ border-color:rgb(207, 207, 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, 207, 211)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to RGB 207, 207, 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, 207, 211) }
```

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

```
.background{ background-color: rgb(207,  
207, 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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