

Converting Colors

RGB(201, 207, 205)

Have a look what the booklet for
RGB(201, 207, 205) contains.

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Color

RGB(201, 207, 205)

Conversions

Conversions Part 1

Format	Color
Hex	C9CFCD
RGB	201, 207, 205
RGB Percent	79%, 81%, 80%
CMY	0.2118, 0.1882, 0.1961
CMYK	0.03, 0.00, 0.01, 0.19
HSL	160°, 6%, 80%
HSV	160°, 3%, 81%
XYZ	57.4197, 61.4509, 66.5925
YIQ	204.9780, -2.9340, -1.8940

Conversions

Conversions Part 2

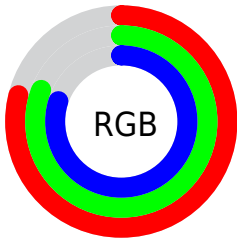
Format	Color
R _Y B	201, 205, 207
Decimal	13225933
CIE Lab	82.62, -2.41, 0.27
CIE LCh	83, 2.425, 173.628
Yxy	61.4509, 0.3096, 0.3313
Android (android.graphics.Color)	4291416013 (0xFFC9CFCD)
YUV	204.9780, 0.0108, -3.4887
Hunter-Lab	78.3906, -6.4358, 4.5069

Details

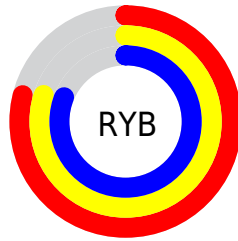
The RGB color **201, 207, 205** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **207, 201, 203**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is 255, 255, 255, and **147, 153, 151** is the 20% darker color. If you saturate the color by 10%, you get **180, 207, 198**, and if you desaturate by 10%, it is **222, 207, 212**.

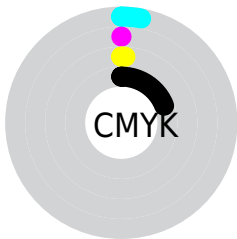
Distribution



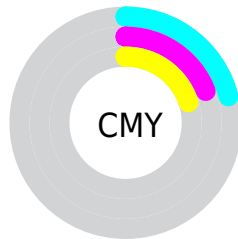
- Red (79%)
- Green (81%)
- Blue (80%)



- Red (79%)
- Yellow (80%)
- Blue (81%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



- Cyan (21%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 207, 205 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 201, 207, 205 by changing the saturation by 10% instead.

■ 201, 207, 205

255, 255, 255

■ 201, 207, 205

■ 174, 179, 178

■ 147, 153, 151

■ 121, 127, 125

■ 97, 102, 100

■ 73, 78, 76

■ 50, 55, 54

■ 29, 34, 32

■ 4, 11, 9

■ 0, 0, 0

 201, 207, 205

 201, 207, 205

 180, 207, 198

 222, 207, 212

 160, 207, 191

 242, 207, 219

 139, 207, 184

 255, 207, 226

 118, 207, 177

 255, 207, 233

 98, 207, 171

 255, 207, 239

 77, 207, 164

 255, 207, 246

 56, 207, 157

 255, 207, 253

 35, 207, 150

 255, 207, 255

 15, 207, 143

Harmonies

Analogous

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



203, 207, 203



201, 207, 205



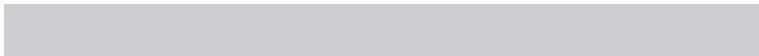
200, 207, 207

Triad

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



201, 207, 205



206, 205, 210



210, 205, 202

Complementary

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



201, 207, 205



207, 201, 203

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.



211, 204, 204



201, 207, 205



208, 205, 208

Square

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



201, 207, 205



203, 206, 210



210, 204, 206



208, 205, 201

Rectangle

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



201, 207, 205



201, 207, 209



210, 204, 206



210, 204, 203

Sweetspot

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



201, 207, 205



252, 255, 254



203, 207, 201



126, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



201, 207, 205



247, 255, 252



201, 206, 207



100, 105, 103



0, 168, 112



0, 41, 27

Inverse Universe

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



207, 201, 203



255, 247, 250



207, 202, 201



105, 100, 102



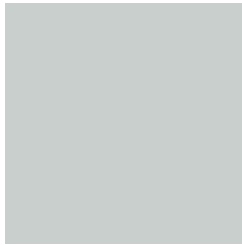
168, 0, 56



41, 0, 14

Previews

White Background



This preview shows how the RGB color 201, 207, 205 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 201, 207, 205 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

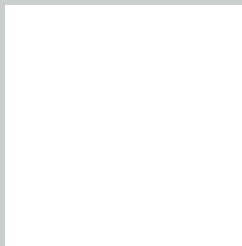
Any Text WCAG AAA ✓ Pass

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

RGB 201, 207, 205 Background



This preview shows how black text looks on a background with the RGB color 201, 207, 205.

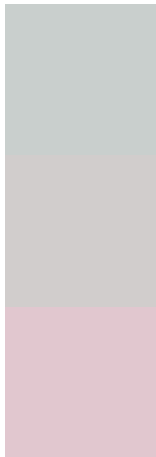


This preview shows how white text looks on a background with the RGB color 201, 207, 205.

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
201, 207, 205

Protanopia
209, 205, 204

Deuteranopia
225, 199, 207



Tritanopia
203, 205, 221

Trichromacy



Original Color

201, 207, 205

Protanomaly

206, 206, 204

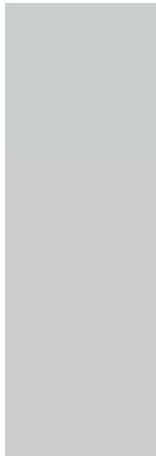
Deuteranomaly

216, 202, 206

Tritanomaly

202, 206, 215

Monochromacy



Original Color

201, 207, 205

Achromatopsia

205, 205, 205

Achromatomaly

204, 206, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 207, 205 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(201, 207, 205) looks like.

```
.text, #text, p{  
    color:rgb(201, 207, 205)  
}
```

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(201, 207, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 207, 205) }
```

Border

The CSS property to change the border of an element to RGB 201, 207, 205 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(201, 207, 205) }
```

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

```
.border{ border-color:rgb(201, 207, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 207, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 207, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 207, 205);  
box-shadow:4px 4px 4px 4px rgb(201, 207,  
205) }
```

Background

The CSS property to change the background color of an element to RGB 201, 207, 205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 207, 205) }
```

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

```
.background{ background-color: rgb(201,  
207, 205) }
```

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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