

Converting Colors

RGB(205, 209, 214)

Have a look what the booklet for
RGB(205, 209, 214) contains.

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Color

RGB(205, 209, 214)

Conversions

Conversions Part 1

Format	Color
Hex	CDD1D6
RGB	205, 209, 214
RGB Percent	80%, 82%, 84%
CMY	0.1961, 0.1804, 0.1608
CMYK	0.04, 0.02, 0.00, 0.16
HSL	213°, 10%, 82%
HSV	213°, 4%, 84%
XYZ	60.1149, 63.4351, 72.6941
YIQ	208.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

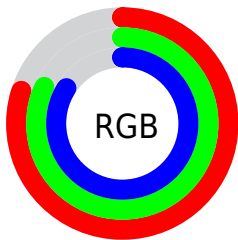
Format	Color
R _Y B	205, 208, 214
Decimal	13488598
CIE Lab	83.67, -0.42, -2.95
CIE LCh	84, 2.985, 261.837
Yxy	63.4351, 0.3063, 0.3232
Android (android.graphics.Color)	4291678678 (0xFFCDD1D6)
YUV	208.3740, 2.7736, -2.9590
Hunter-Lab	79.6462, -4.6535, 1.6375

Details

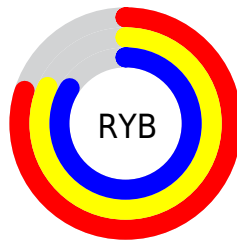
The RGB color **205, 209, 214** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **214, 210, 205**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is **255, 255, 255**, and **151, 155, 159** is the 20% darker color. If you saturate the color by 10%, you get **184, 197, 214**, and if you desaturate by 10%, it is **226, 221, 214**.

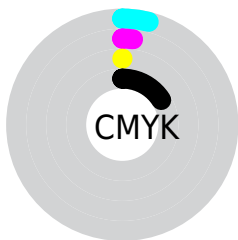
Distribution



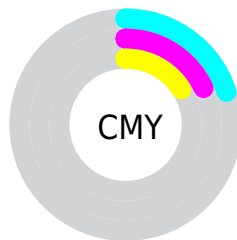
- Red (80%)
- Green (82%)
- Blue (84%)



- Red (80%)
- Yellow (82%)
- Blue (84%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (16%)



- Cyan (20%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 205, 209, 214 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 205, 209, 214 by changing the saturation by 10% instead.

■ 205, 209, 214

255, 255, 255

■ 205, 209, 214

■ 178, 181, 186

■ 151, 155, 159

■ 125, 129, 133

■ 100, 104, 108

■ 76, 80, 84

■ 53, 57, 61


■ 32, 35, 39

■ 9, 14, 18


■ 0, 0, 0

 205, 209, 214


 205, 209, 214

 184, 197, 214

 226, 221, 214

 162, 185, 214


 248, 233, 214


 141, 173, 214


 255, 245, 214


 119, 161, 214


 255, 255, 214

 98, 150, 214

 77, 138, 214

 55, 126, 214

 34, 114, 214

 12, 102, 214

Harmonies

Analogous

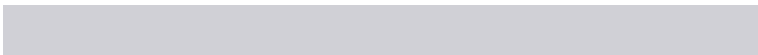
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



203, 210, 213



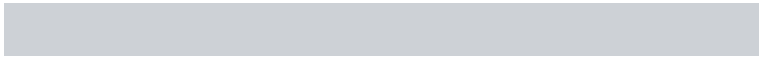
205, 209, 214



208, 208, 214

Triad

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



205, 209, 214



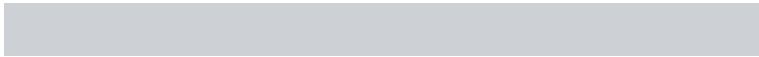
215, 207, 207



205, 210, 205

Complementary

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



205, 209, 214



214, 210, 205

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.



209, 209, 203



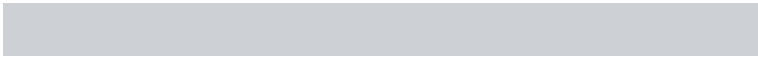
205, 209, 214



214, 207, 204

Square

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



205, 209, 214



214, 207, 209



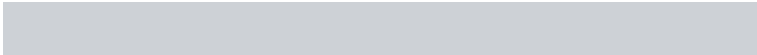
212, 208, 203



203, 210, 208

Rectangle

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



205, 209, 214



211, 208, 213



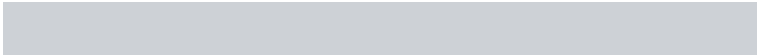
212, 208, 203



206, 210, 204

Sweetspot

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



205, 209, 214



252, 254, 255



205, 214, 210



126, 127, 128



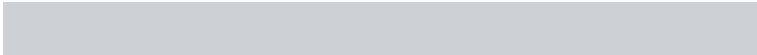
0, 0, 0



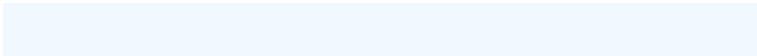
128, 128, 128

Same Dimension

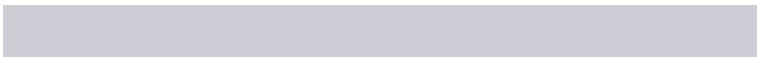
The Same Dimension uses a secret algorithm to generate beautiful new colors.



205, 209, 214



242, 248, 255



205, 205, 214



101, 104, 107



0, 76, 171



0, 19, 43

Inverse Universe

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



214, 205, 209



255, 242, 248



214, 214, 205



107, 101, 104



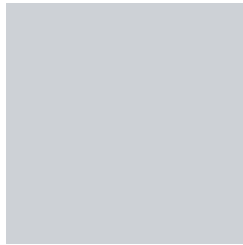
171, 0, 76



43, 0, 19

Previews

White Background



This preview shows how the RGB color 205, 209, 214 looks on a white background.

Color Contrast Check

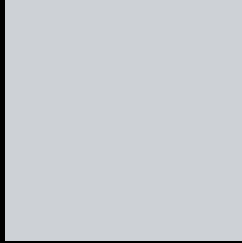
Large Text (above 18pt) WCAG AA × Fail

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 205, 209, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

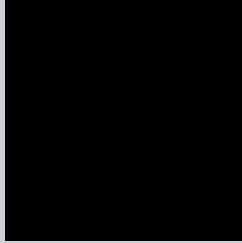
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

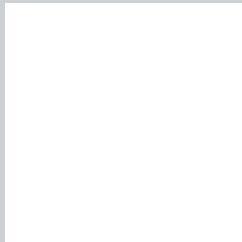
Any Text WCAG AAA ✓ Pass

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

RGB 205, 209, 214 Background



This preview shows how black text looks on a background with the RGB color 205, 209, 214.

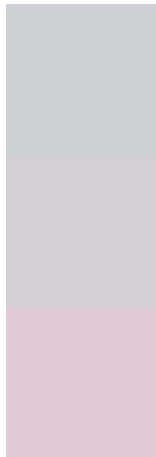


This preview shows how white text looks on a background with the RGB color 205, 209, 214.

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
205, 209, 214

Protanopia
211, 207, 213

Deuteranopia
225, 202, 215



Tritanopia
207, 207, 224

Trichromacy



Original Color

205, 209, 214

Protanomaly

209, 208, 213

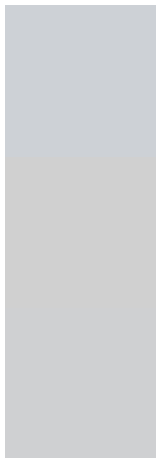
Deuteranomaly

218, 205, 215

Tritanomaly

206, 208, 220

Monochromacy



Original Color

205, 209, 214

Achromatopsia

208, 208, 208

Achromatomaly

207, 208, 210

CSS Examples

Text

The CSS property to change the color of the text to RGB 205, 209, 214 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(205, 209, 214) looks like.

```
.text, #text, p{  
    color:rgb(205, 209, 214)  
}
```

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(205, 209, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 209, 214) }
```

Border

The CSS property to change the border of an element to RGB 205, 209, 214 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(205, 209, 214) }
```

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

```
.border{ border-color:rgb(205, 209, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 209, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 209, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 209, 214);  
box-shadow:4px 4px 4px 4px rgb(205, 209,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 205, 209, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 209, 214) }
```

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

```
.background{ background-color: rgb(205,  
209, 214) }
```

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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