

Converting Colors

RGB(204, 217, 214)

Have a look what the booklet for
RGB(204, 217, 214) contains.

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Color

RGB(204, 217, 214)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | CCD9D6 |
| RGB | 204, 217, 214 |
| RGB Percent | 80%, 85%, 84% |
| CMY | 0.2000, 0.1490, 0.1608 |
| CMYK | 0.06, 0.00, 0.01, 0.15 |
| HSL | 166°, 15%, 83% |
| HSV | 166°, 6%, 85% |
| XYZ | 61.8523, 67.3181, 73.3521 |
| YIQ | 212.7710, -6.7850, -3.6890 |

Conversions

Conversions Part 2

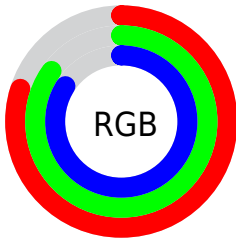
| Format | Color |
|-------------------------------------|------------------------------|
| R_YB | 204, 211, 217 |
| Decimal | 13425110 |
| CIE Lab | 85.66, -4.92, -0.04 |
| CIE LCh | 86, 4.921, 180.502 |
| Yxy | 67.3181, 0.3054, 0.3324 |
| Android (android.graphics.Color) | 4291615190 (0xFFCCD9D6) |
| YUV | 212.7710, 0.6059, -7.6922 |
| Hunter-Lab | 82.0476, -9.0196, 4.4270 |

Details

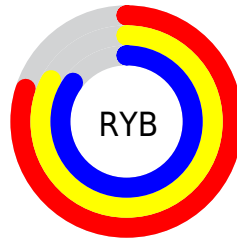
The RGB color **204, 217, 214** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **217, 204, 207**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is **255, 255, 255**, and **150, 162, 159** is the 20% darker color. If you saturate the color by 10%, you get **182, 217, 209**, and if you desaturate by 10%, it is **226, 217, 219**.

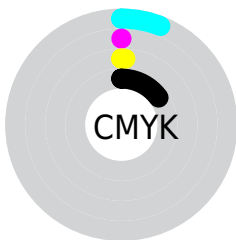
Distribution



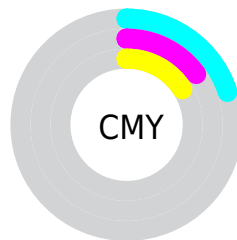
- Red (80%)
- Green (85%)
- Blue (84%)



- Red (80%)
- Yellow (83%)
- Blue (85%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (15%)



- Cyan (20%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 204, 217, 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 204, 217, 214 by changing the saturation by 10% instead.

■ 204, 217, 214

255, 255, 255

■ 204, 217, 214

■ 177, 189, 186

■ 150, 162, 159

■ 124, 136, 133

■ 99, 111, 108

■ 75, 86, 84

■ 52, 63, 61

■ 31, 41, 39

■ 8, 21, 18

■ 0, 0, 0

 204, 217, 214

 204, 217, 214

 182, 217, 209

 226, 217, 219

 161, 217, 204

 247, 217, 224

 139, 217, 199

 255, 217, 229

 117, 217, 194

 255, 217, 234

 96, 217, 189

 255, 217, 239

 74, 217, 184

 255, 217, 244

 52, 217, 179

 255, 217, 249

 30, 217, 174

 255, 217, 254

 9, 217, 169

 255, 217, 255

Harmonies

Analogous

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



208, 216, 209



204, 217, 214



203, 217, 219

Triad

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



204, 217, 214



215, 213, 222



222, 212, 206

Complementary

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



204, 217, 214



217, 204, 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.



225, 211, 210



204, 217, 214



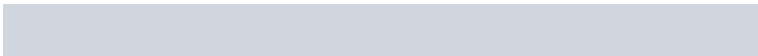
220, 212, 219

Square

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



204, 217, 214



210, 214, 223



224, 211, 214



218, 214, 205

Rectangle

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



204, 217, 214



204, 216, 221



224, 211, 214



223, 212, 207

Sweetspot

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



204, 217, 214



250, 255, 254



207, 217, 204



125, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



204, 217, 214



237, 255, 251



204, 214, 217



101, 110, 108



0, 173, 133



0, 46, 35

Inverse Universe

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



217, 204, 207



255, 237, 241



217, 207, 204



110, 101, 103



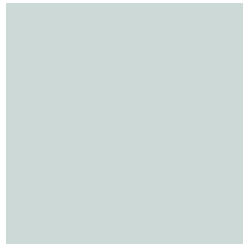
173, 0, 40



46, 0, 11

Previews

White Background



This preview shows how the RGB color 204, 217, 214 looks on a white background.

Color Contrast Check

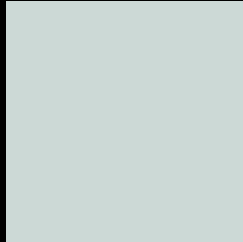
Large Text (above 18pt) WCAG AA × Fail

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 204, 217, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

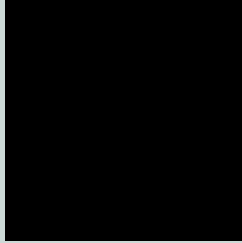
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

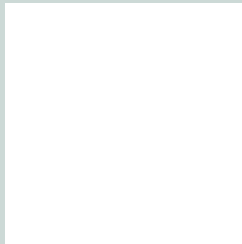
Any Text WCAG AAA ✓ Pass

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

RGB 204, 217, 214 Background



This preview shows how black text looks on a background with the RGB color 204, 217, 214.



This preview shows how white text looks on a background with the RGB color 204, 217, 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





Tritanopia
207, 214, 231

Trichromacy



Original Color
204, 217, 214

Protanomaly
213, 214, 213

Deuteranomaly
222, 211, 215

Tritanomaly
206, 215, 225

Monochromacy



Original Color
204, 217, 214

Achromatopsia
213, 213, 213

Achromatomaly
210, 214, 213

CSS Examples

Text

The CSS property to change the color of the text to RGB 204, 217, 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(204, 217, 214) looks like.

```
.text, #text, p{  
    color:rgb(204, 217, 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(204, 217, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 217, 214) }
```

Border

The CSS property to change the border of an element to RGB 204, 217, 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(204, 217, 214) }
```

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

```
.border{ border-color:rgb(204, 217, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 217, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 217, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 217, 214);  
box-shadow:4px 4px 4px 4px rgb(204, 217,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 204, 217, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 217, 214) }
```

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

```
.background{ background-color: rgb(204,  
217, 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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