

Converting Colors

RGB(197, 218, 214)

Have a look what the booklet for
RGB(197, 218, 214) contains.

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Color

RGB(197, 218, 214)

Conversions

Conversions Part 1

Format	Color
Hex	C5DAD6
RGB	197, 218, 214
RGB Percent	77%, 85%, 84%
CMY	0.2275, 0.1451, 0.1608
CMYK	0.10, 0.00, 0.02, 0.15
HSL	169°, 22%, 81%
HSV	169°, 10%, 85%
XYZ	60.2350, 66.8682, 73.3505
YIQ	211.2650, -11.2320, -5.6960

Conversions

Conversions Part 2

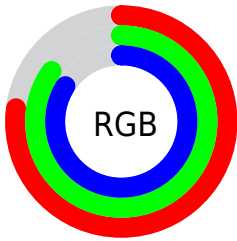
Format	Color
RYB	197, 209, 218
Decimal	12966614
CIELab	85.44, -7.75, -0.43
CIElCh	85, 7.765, 183.198
Yxy	66.8682, 0.3005, 0.3336
Android (android.graphics.Color)	4291156694 (0xFFC5DAD6)
YUV	211.2650, 1.3484, -12.5104
Hunter-Lab	81.7730, -11.6174, 4.0579

Details

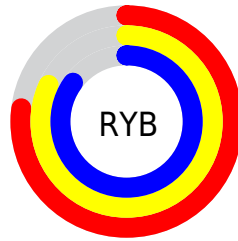
The RGB color **197, 218, 214** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **218, 197, 201**, and the grayscale version is **211, 211, 211**.

A 20% lighter version of the original color is 254, 255, 255, and **143, 163, 159** is the 20% darker color. If you saturate the color by 10%, you get **175, 218, 210**, and if you desaturate by 10%, it is **219, 218, 218**.

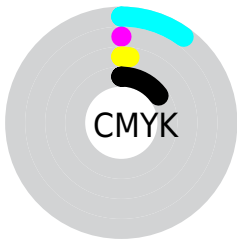
Distribution



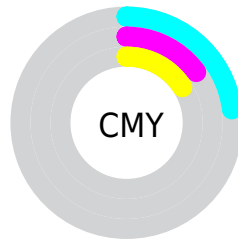
- Red (77%)
- Green (85%)
- Blue (84%)



- Red (77%)
- Yellow (82%)
- Blue (85%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (15%)



- Cyan (23%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 218, 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 197, 218, 214 by changing the saturation by 10% instead.

■ 197, 218, 214

255, 255, 255

254, 255, 255

■ 197, 218, 214

■ 170, 190, 186

■ 143, 163, 159

■ 117, 137, 133

■ 93, 111, 108

■ 69, 87, 84

■ 46, 64, 61

■ 25, 42, 39

■ 0, 22, 18

■ 0, 0, 0

 197, 218, 214

 197, 218, 214

 175, 218, 210

 219, 218, 218

 153, 218, 206

 241, 218, 222

 132, 218, 202

 255, 218, 226

 110, 218, 197

 255, 218, 231

 88, 218, 193

 255, 218, 235

 66, 218, 189

 255, 218, 239

 44, 218, 185

 255, 218, 243

 23, 218, 181

 255, 218, 247

 1, 218, 177

 255, 218, 251

Harmonies

Analogous

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



202, 217, 207



197, 218, 214



196, 218, 221

Triad

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



197, 218, 214



216, 211, 226



226, 211, 201

Complementary

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



197, 218, 214



218, 197, 201

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.



230, 209, 206



197, 218, 214



224, 209, 220

Square

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



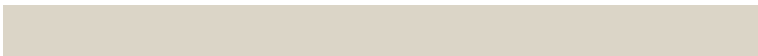
197, 218, 214



207, 214, 228



229, 209, 213



219, 213, 199

Rectangle

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



197, 218, 214



198, 217, 225



229, 209, 213



228, 210, 202

Sweetspot

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



197, 218, 214



247, 255, 254



201, 218, 197



122, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



197, 218, 214



224, 255, 249



197, 212, 218



99, 110, 108



0, 173, 140



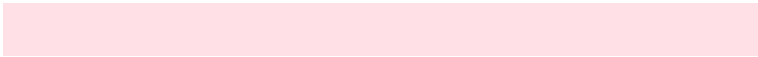
0, 46, 37

Inverse Universe

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



218, 197, 201



255, 224, 230



218, 203, 197



110, 99, 101



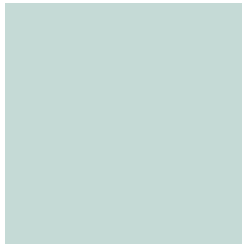
173, 0, 33



46, 0, 9

Previews

White Background



This preview shows how the RGB color 197, 218, 214 looks on a white background.

Color Contrast Check

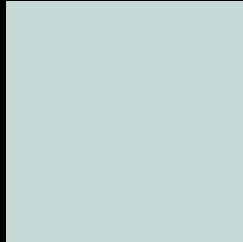
Large Text (above 18pt) WCAG AA × Fail

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 197, 218, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

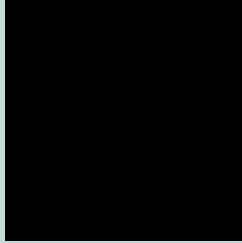
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

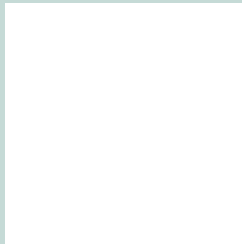
Any Text WCAG AAA ✓ Pass

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

RGB 197, 218, 214 Background



This preview shows how black text looks on a background with the RGB color 197, 218, 214.



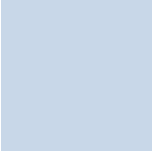
This preview shows how white text looks on a background with the RGB color 197, 218, 214.

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](#).

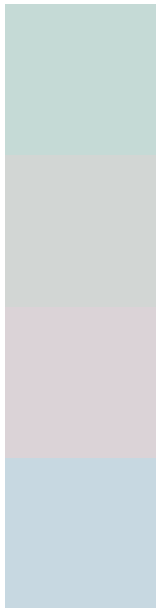
Dichromacy





Tritanopia
200, 215, 232

Trichromacy



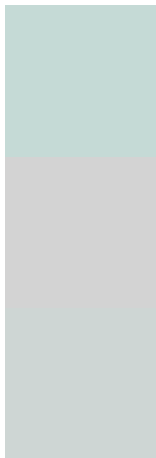
Original Color
197, 218, 214

Protanomaly
210, 214, 212

Deuteranomaly
219, 211, 215

Tritanomaly
199, 216, 225

Monochromacy



Original Color
197, 218, 214

Achromatopsia
211, 211, 211

Achromatomaly
206, 214, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 218, 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(197, 218, 214)` looks like.

```
.text, #text, p{  
    color:rgb(197, 218, 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(197, 218, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 218, 214) }
```

Border

The CSS property to change the border of an element to RGB 197, 218, 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(197, 218, 214) }
```

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

```
.border{ border-color:rgb(197, 218, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 218, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 218, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 218, 214);  
box-shadow:4px 4px 4px 4px rgb(197, 218,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 197, 218, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 218, 214) }
```

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

```
.background{ background-color: rgb(197,  
218, 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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