

Converting Colors

RGB(197, 210, 201)

Have a look what the booklet for
RGB(197, 210, 201) contains.

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Color

RGB(197, 210, 201)

Conversions

Conversions Part 1

Format	Color
Hex	C5D2C9
RGB	197, 210, 201
RGB Percent	77%, 82%, 79%
CMY	0.2275, 0.1765, 0.2118
CMYK	0.06, 0.00, 0.04, 0.18
HSL	138°, 13%, 80%
HSV	138°, 6%, 82%
XYZ	56.6152, 62.1805, 64.2764
YIQ	205.0870, -4.8590, -5.5550

Conversions

Conversions Part 2

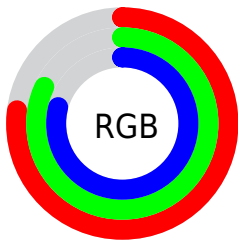
Format	Color
RYB	197, 207, 210
Decimal	12964553
CIELab	83.01, -6.07, 2.93
CIElCh	83, 6.739, 154.223
Yxy	62.1805, 0.3093, 0.3397
Android (android.graphics.Color)	4291154633 (0xFFC5D2C9)
YUV	205.0870, -2.0149, -7.0923
Hunter-Lab	78.8546, -9.8382, 6.8694

Details

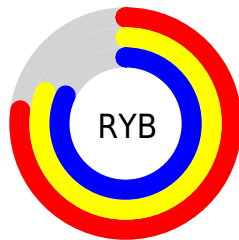
The RGB color **197, 210, 201** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **210, 197, 206**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is 254, 255, 255, and **143, 156, 147** is the 20% darker color. If you saturate the color by 10%, you get **176, 210, 186**, and if you desaturate by 10%, it is **218, 210, 216**.

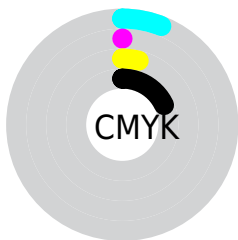
Distribution



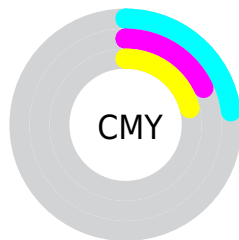
- Red (77%)
- Green (82%)
- Blue (79%)



- Red (77%)
- Yellow (81%)
- Blue (82%)



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (18%)



- Cyan (23%)
- Magenta (18%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 210, 201 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, 210, 201 by changing the saturation by 10% instead.

■ 197, 210, 201

255, 255, 255

254, 255, 255

■ 197, 210, 201

■ 170, 182, 174

■ 143, 156, 147

■ 118, 130, 121

■ 93, 104, 97

■ 69, 80, 73

■ 47, 57, 50

■ 26, 36, 29

■ 0, 15, 4

■ 0, 0, 0

 197, 210, 201

 197, 210, 201

 176, 210, 186

 218, 210, 216

 155, 210, 172

 239, 210, 230

 134, 210, 157

 255, 210, 245

 113, 210, 143

 255, 210, 255

 92, 210, 128

 71, 210, 114

 50, 210, 99

 29, 210, 85

 8, 210, 70

Harmonies

Analogous

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



204, 209, 196



197, 210, 201



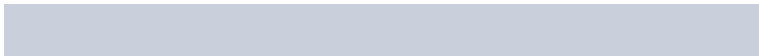
192, 211, 207

Triad

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



197, 210, 201



201, 207, 219



221, 203, 200

Complementary

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



197, 210, 201



210, 197, 206

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.



220, 203, 206



197, 210, 201



209, 205, 217

Square

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



197, 210, 201



195, 209, 218



216, 203, 212



217, 204, 195

Rectangle

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



197, 210, 201



191, 210, 212



216, 203, 212



221, 203, 202

Sweetspot

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



197, 210, 201



250, 255, 251



206, 210, 197



125, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



197, 210, 201



237, 255, 243



197, 210, 207



96, 105, 99



0, 168, 52



0, 41, 13

Inverse Universe

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



210, 197, 206



255, 237, 250



210, 197, 200



105, 96, 102



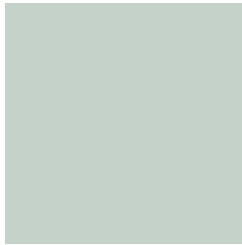
168, 0, 117



41, 0, 28

Previews

White Background



This preview shows how the RGB color 197, 210, 201 looks on a white background.

Color Contrast Check

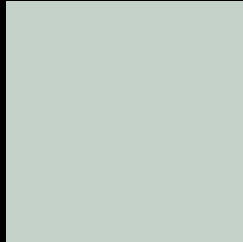
Large Text (above 18pt) WCAG AA × Fail

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, 210, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

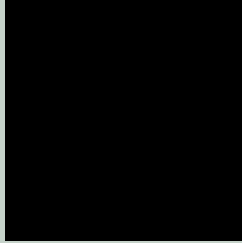
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

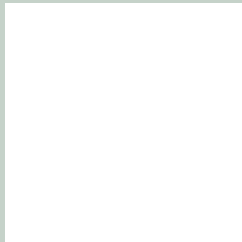
Any Text WCAG AAA ✓ Pass

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

RGB 197, 210, 201 Background



This preview shows how black text looks on a background with the RGB color 197, 210, 201.



This preview shows how white text looks on a background with the RGB color 197, 210, 201.

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](#).

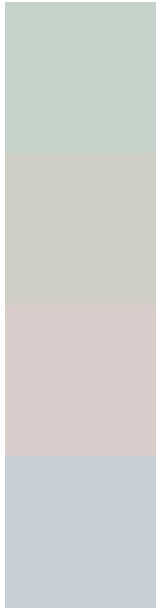
Dichromacy





Tritanopia
201, 207, 223

Trichromacy



Original Color

197, 210, 201

Protanomaly

207, 207, 200

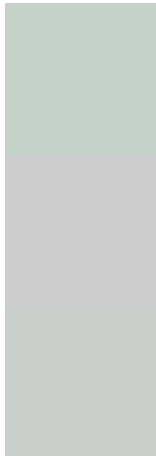
Deuteranomaly

217, 204, 202

Tritanomaly

200, 208, 215

Monochromacy



Original Color

197, 210, 201

Achromatopsia

205, 205, 205

Achromatomaly

202, 207, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 210, 201 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, 210, 201) looks like.

```
.text, #text, p{  
    color:rgb(197, 210, 201)  
}
```

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, 210, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 210, 201) }
```

Border

The CSS property to change the border of an element to RGB 197, 210, 201 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, 210, 201) }
```

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

```
.border{ border-color:rgb(197, 210, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 210, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 210, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 210, 201);  
box-shadow:4px 4px 4px 4px rgb(197, 210,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 197, 210, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 210, 201) }
```

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

```
.background{ background-color: rgb(197,  
210, 201) }
```

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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