

Converting Colors

RGB(193, 204, 201)

Have a look what the booklet for
RGB(193, 204, 201) contains.

RGB(193, 204, 201)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(193, 204, 201)

Conversions

Conversions Part 1

Format	Color
Hex	C1CCC9
RGB	193, 204, 201
RGB Percent	76%, 80%, 79%
CMY	0.2431, 0.2000, 0.2118
CMYK	0.05, 0.00, 0.01, 0.20
HSL	164°, 10%, 78%
HSV	164°, 5%, 80%
XYZ	54.1278, 58.7402, 63.7435
YIQ	200.3690, -5.5930, -3.2650

Conversions

Conversions Part 2

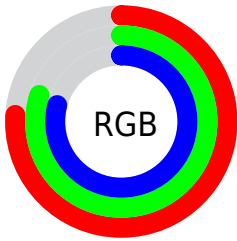
Format	Color
R_{YB}	193, 199, 204
Decimal	12700873
CIE _{Lab}	81.15, -4.30, 0.19
CIE _{LCh}	81, 4.306, 177.503
Yxy	58.7402, 0.3065, 0.3326
Android (android.graphics.Color)	4290890953 (0xFFC1CCC9)
YUV	200.3690, 0.3111, -6.4626
Hunter-Lab	76.6422, -8.0599, 4.3379

Details

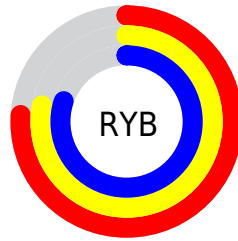
The RGB color **193, 204, 201** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **204, 193, 196**, and the grayscale version is **200, 200, 200**.

A 20% lighter version of the original color is **249, 255, 255**, and **139, 150, 147** is the 20% darker color. If you saturate the color by 10%, you get **173, 204, 195**, and if you desaturate by 10%, it is **213, 204, 207**.

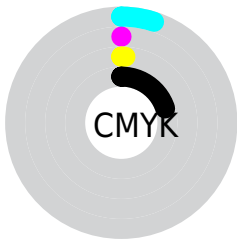
Distribution



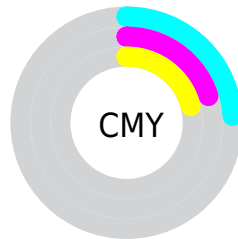
- Red (76%)
- Green (80%)
- Blue (79%)



- Red (76%)
- Yellow (78%)
- Blue (80%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 193, 204, 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 193, 204, 201 by changing the saturation by 10% instead.

■ 193, 204, 201

255, 255, 255

■ 249, 255, 255

■ 193, 204, 201

■ 166, 177, 174

■ 139, 150, 147

■ 114, 124, 121

■ 89, 99, 97

■ 66, 75, 73

■ 44, 53, 50

■ 23, 31, 29

■ 0, 8, 4

■ 0, 0, 0

 193, 204, 201

 193, 204, 201

 173, 204, 195


 213, 204, 207

 152, 204, 190

 234, 204, 212

 132, 204, 184

 254, 204, 218

 111, 204, 179

 255, 204, 223

 91, 204, 173

 255, 204, 229

 71, 204, 168

 255, 204, 234

 50, 204, 162

 255, 204, 240

 30, 204, 156

 255, 204, 246

 9, 204, 151

 255, 204, 251

Harmonies

Analogous

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



196, 203, 197



193, 204, 201



192, 204, 205

Triad

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



193, 204, 201



202, 201, 209



209, 200, 195

Complementary

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



193, 204, 201



204, 193, 196

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, 199, 198



193, 204, 201



207, 200, 206

Square

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



193, 204, 201



197, 202, 209



210, 199, 202



205, 201, 194

Rectangle

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



193, 204, 201



193, 203, 207



210, 199, 202



210, 200, 196

Sweetspot

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



193, 204, 201



250, 255, 254



196, 204, 193



125, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



193, 204, 201



240, 255, 251



193, 202, 204



95, 102, 100



0, 166, 121



0, 38, 28

Inverse Universe

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



204, 193, 196



255, 240, 244



204, 195, 193



102, 95, 97



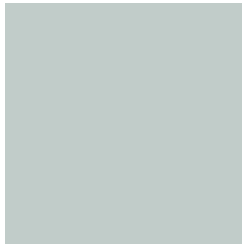
166, 0, 45



38, 0, 10

Previews

White Background



This preview shows how the RGB color 193, 204, 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 193, 204, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

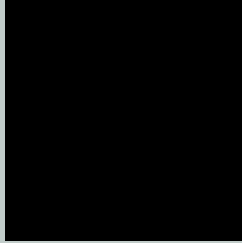
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

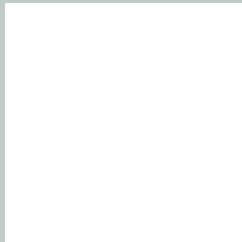
Any Text WCAG AAA ✓ Pass

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

RGB 193, 204, 201 Background



This preview shows how black text looks on a background with the RGB color 193, 204, 201.



This preview shows how white text looks on a background with the RGB color 193, 204, 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
196, 201, 217

Trichromacy



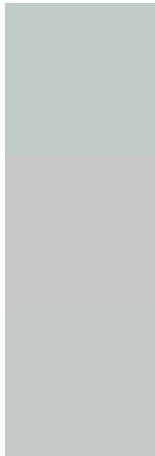
Original Color
193, 204, 201

Protanomaly
201, 201, 200

Deuteranomaly
210, 198, 202

Tritanomaly
195, 202, 211

Monochromacy



Original Color
193, 204, 201

Achromatopsia
200, 200, 200

Achromatomaly
197, 201, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 193, 204, 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(193, 204, 201)` looks like.

```
.text, #text, p{  
    color:rgb(193, 204, 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(193, 204, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 204, 201) }
```

Border

The CSS property to change the border of an element to RGB 193, 204, 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(193, 204, 201) }
```

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

```
.border{ border-color:rgb(193, 204, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 204, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 204, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 204, 201);  
box-shadow:4px 4px 4px 4px rgb(193, 204,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 193, 204, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 204, 201) }
```

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

```
.background{ background-color: rgb(193,  
204, 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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