

Converting Colors

RGB(190, 205, 195)

Have a look what the booklet for
RGB(190, 205, 195) contains.

RGB(190, 205, 195)	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(190, 205, 195)

Conversions

Conversions Part 1

Format	Color
Hex	BECD C3
RGB	190, 205, 195
RGB Percent	75%, 80%, 76%
CMY	0.2549, 0.1961, 0.2353
CMYK	0.07, 0.00, 0.05, 0.20
HSL	140°, 13%, 77%
HSV	140°, 7%, 80%
XYZ	52.9169, 58.5499, 60.1420
YIQ	199.3750, -5.7300, -6.2900

Conversions

Conversions Part 2

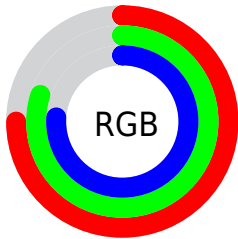
Format	Color
RYB	190, 201, 205
Decimal	12504515
CIELab	81.04, -6.96, 3.22
CIElCh	81, 7.671, 155.191
Yxy	58.5499, 0.3084, 0.3412
Android (android.graphics.Color)	4290694595 (0xFFBECD3)
YUV	199.3750, -2.1569, -8.2219
Hunter-Lab	76.5179, -10.4626, 6.9614

Details

The RGB color **190, 205, 195** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **205, 190, 200**, and the grayscale version is **199, 199, 199**.

A 20% lighter version of the original color is **246, 255, 252**, and **137, 151, 141** is the 20% darker color. If you saturate the color by 10%, you get **170, 205, 181**, and if you desaturate by 10%, it is **211, 205, 209**.

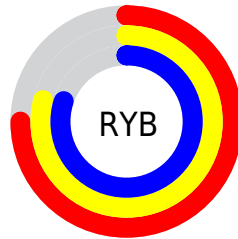
Distribution



Red (75%)

Green (80%)

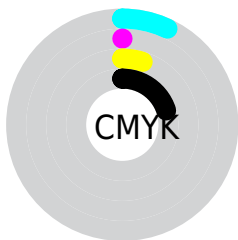
Blue (76%)



Red (75%)

Yellow (79%)

Blue (80%)

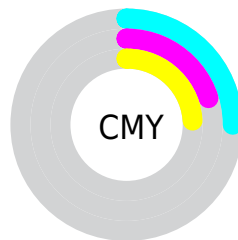


Cyan (7%)

Magenta (0%)

Yellow (5%)

Black (20%)



Cyan (25%)

Magenta (20%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 205, 195 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 190, 205, 195 by changing the saturation by 10% instead.


 190, 205, 195

255, 255, 255

 246, 255, 252


 190, 205, 195


 163, 178, 168


 137, 151, 141

 111, 125, 116

 87, 100, 91

 63, 76, 68

 41, 53, 46

 21, 32, 25


 0, 7, 0

 0, 0, 0

 190, 205, 195

 190, 205, 195

 170, 205, 181

 211, 205, 209

 149, 205, 168

 231, 205, 222

 129, 205, 154

 252, 205, 236

 108, 205, 140

 255, 205, 250

 87, 205, 127

 255, 205, 255

 67, 205, 113

 47, 205, 99

 26, 205, 86

 6, 205, 72

Harmonies

Analogous

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



198, 203, 189



190, 205, 195



185, 206, 202

Triad

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



190, 205, 195



196, 201, 215



217, 197, 193

Complementary

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



190, 205, 195



205, 190, 200

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.



216, 196, 200



190, 205, 195



204, 199, 213

Square

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



190, 205, 195



188, 204, 214



212, 197, 207



213, 199, 188

Rectangle

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



190, 205, 195



184, 205, 207



212, 197, 207



217, 197, 195

Sweetspot

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



190, 205, 195



250, 255, 252



200, 205, 190



125, 128, 126



0, 0, 0



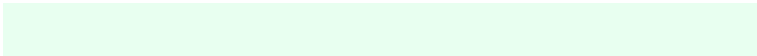
128, 128, 128

Same Dimension

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



190, 205, 195



232, 255, 240



190, 205, 202



92, 102, 95



0, 166, 55



0, 38, 13

Inverse Universe

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



205, 190, 200



255, 232, 247



205, 190, 193



102, 92, 99



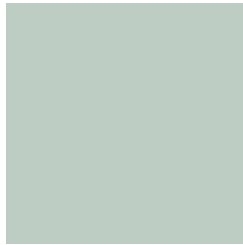
166, 0, 111



38, 0, 26

Previews

White Background



This preview shows how the RGB color 190, 205, 195 looks on a white background.

Color Contrast Check

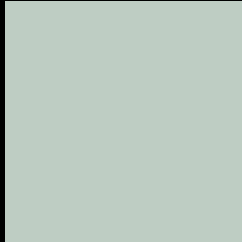
Large Text (above 18pt) WCAG AA × Fail

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 190, 205, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

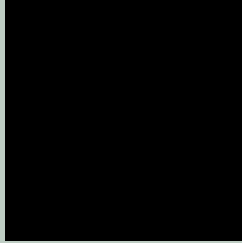
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

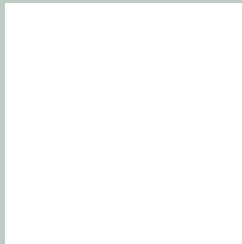
Any Text WCAG AAA ✓ Pass

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

RGB 190, 205, 195 Background



This preview shows how black text looks on a background with the RGB color 190, 205, 195.

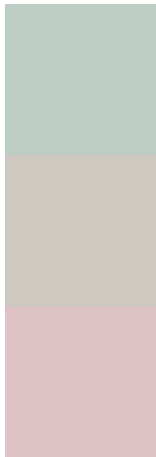


This preview shows how white text looks on a background with the RGB color 190, 205, 195.

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
190, 205, 195

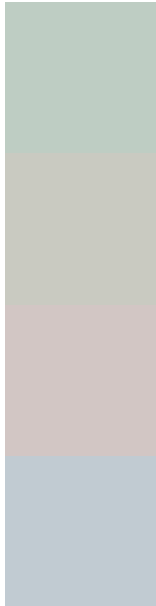
Protanopia
207, 200, 192

Deuteranopia
222, 194, 197



Tritanopia
194, 202, 218

Trichromacy



Original Color

190, 205, 195

Protanomaly

201, 202, 193

Deuteranomaly

210, 198, 196

Tritanomaly

193, 203, 210

Monochromacy



Original Color

190, 205, 195

Achromatopsia

199, 199, 199

Achromatomaly

196, 201, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 205, 195 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(190, 205, 195)` looks like.

```
.text, #text, p{  
    color:rgb(190, 205, 195)  
}
```

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(190, 205, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 205, 195) }
```

Border

The CSS property to change the border of an element to RGB 190, 205, 195 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(190, 205, 195) }
```

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

```
.border{ border-color:rgb(190, 205, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 205, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 205, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 205, 195);  
box-shadow:4px 4px 4px 4px rgb(190, 205,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 190, 205, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 205, 195) }
```

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

```
.background{ background-color: rgb(190,  
205, 195) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor