

Converting Colors

RGB(192, 205, 205)

Have a look what the booklet for
RGB(192, 205, 205) contains.

RGB(192, 205, 205)	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(192, 205, 205)

Conversions

Conversions Part 1

Format	Color
Hex	C0CDCD
RGB	192, 205, 205
RGB Percent	75%, 80%, 80%
CMY	0.2471, 0.1961, 0.1961
CMYK	0.06, 0.00, 0.00, 0.20
HSL	180°, 12%, 78%
HSV	180°, 6%, 80%
XYZ	54.5890, 59.2769, 66.3220
YIQ	201.1130, -7.7480, -2.7560

Conversions

Conversions Part 2

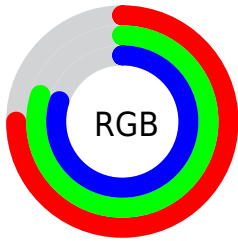
Format	Color
RYB	192, 199, 205
Decimal	12635597
CIELab	81.44, -4.40, -1.53
CIELCh	81, 4.658, 199.178
Yxy	59.2769, 0.3030, 0.3290
Android (android.graphics.Color)	4290825677 (0xFFC0CDCD)
YUV	201.1130, 1.9163, -7.9921
Hunter-Lab	76.9915, -8.1739, 2.8204

Details

The RGB color **192, 205, 205** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **205, 192, 192**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **248, 255, 255**, and **139, 151, 151** is the 20% darker color. If you saturate the color by 10%, you get **172, 205, 205**, and if you desaturate by 10%, it is **213, 205, 205**.

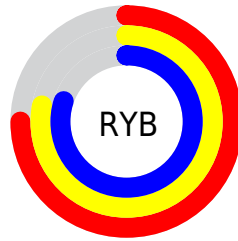
Distribution



Red (75%)

Green (80%)

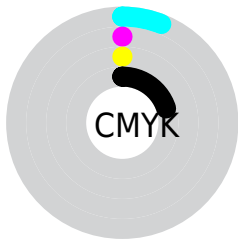
Blue (80%)



Red (75%)

Yellow (78%)

Blue (80%)

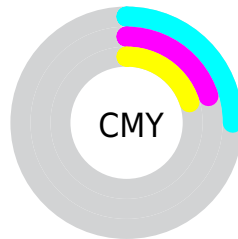


Cyan (6%)

Magenta (0%)

Yellow (0%)

Black (20%)



Cyan (25%)

Magenta (20%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 205, 205 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 192, 205, 205 by changing the saturation by 10% instead.

 192, 205, 205

255, 255, 255


 248, 255, 255


 192, 205, 205

 165, 178, 178

 139, 151, 151

 113, 125, 125

 89, 100, 100

 65, 76, 76

 43, 53, 54

 22, 32, 32

 0, 9, 9

 0, 0, 0

 192, 205, 205

 192, 205, 205

 172, 205, 205

 213, 205, 205

 151, 205, 205

 233, 205, 205

 131, 205, 205

 254, 205, 205

 110, 205, 205

 255, 205, 205

 90, 205, 205

 69, 205, 205

 49, 205, 205

 28, 205, 205

 8, 205, 205

Harmonies

Analogous

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



194, 205, 201



192, 205, 205



193, 204, 209

Triad

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



192, 205, 205



207, 200, 208



208, 201, 194

Complementary

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



192, 205, 205



205, 192, 192

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, 200, 196



192, 205, 205



211, 200, 204

Square

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



192, 205, 205



201, 202, 211



212, 200, 200



203, 203, 194

Rectangle

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



192, 205, 205



195, 204, 210



212, 200, 200



209, 201, 194

Sweetspot

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



192, 205, 205



250, 255, 255



192, 205, 192



125, 128, 128



0, 0, 0



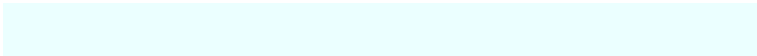
128, 128, 128

Same Dimension

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



192, 205, 205



235, 255, 255



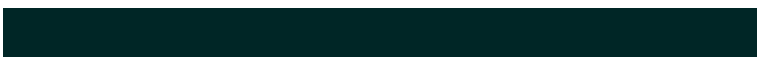
192, 199, 205



92, 102, 102



0, 166, 166



0, 38, 38

Inverse Universe

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



205, 192, 205



255, 235, 255



205, 199, 192



102, 92, 102



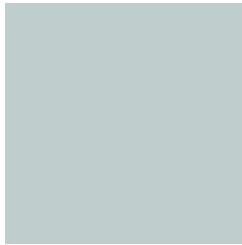
166, 0, 166



38, 0, 38

Previews

White Background



This preview shows how the RGB color 192, 205, 205 looks on a white background.

Color Contrast Check

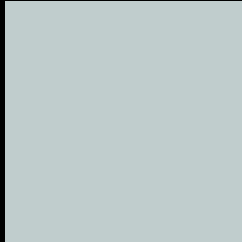
Large Text (above 18pt) WCAG AA × Fail

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 192, 205, 205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

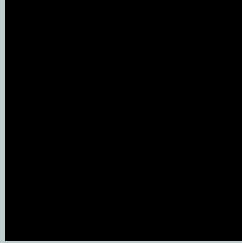
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

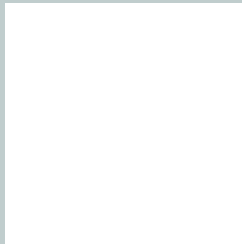
Any Text WCAG AAA ✓ Pass

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

RGB 192, 205, 205 Background



This preview shows how black text looks on a background with the RGB color 192, 205, 205.

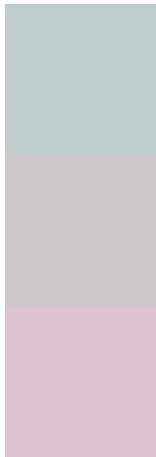


This preview shows how white text looks on a background with the RGB color 192, 205, 205.

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
192, 205, 205

Protanopia
205, 201, 203

Deuteranopia
219, 196, 207



Tritanopia
194, 203, 219

Trichromacy



Original Color

192, 205, 205

Protanomaly

200, 202, 204

Deuteranomaly

209, 199, 206

Tritanomaly

193, 204, 214

Monochromacy



Original Color

192, 205, 205

Achromatopsia

201, 201, 201

Achromatomaly

198, 202, 202

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 205, 205 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(192, 205, 205)` looks like.

```
.text, #text, p{  
    color:rgb(192, 205, 205)  
}
```

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(192, 205, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 205, 205) }
```

Border

The CSS property to change the border of an element to RGB 192, 205, 205 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(192, 205, 205) }
```

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

```
.border{ border-color:rgb(192, 205, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 205, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 205, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 205, 205);  
box-shadow:4px 4px 4px 4px rgb(192, 205,  
205) }
```

Background

The CSS property to change the background color of an element to RGB 192, 205, 205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 205, 205) }
```

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

```
.background{ background-color: rgb(192,  
205, 205) }
```

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