

Converting Colors

RGB(192, 208, 193)

Have a look what the booklet for
RGB(192, 208, 193) contains.

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Color

RGB(192, 208, 193)

Conversions

Conversions Part 1

Format	Color
Hex	C0D0C1
RGB	192, 208, 193
RGB Percent	75%, 82%, 76%
CMY	0.2471, 0.1843, 0.2431
CMYK	0.08, 0.00, 0.07, 0.18
HSL	124°, 15%, 78%
HSV	124°, 8%, 82%
XYZ	53.9197, 60.1685, 59.2239
YIQ	201.5060, -4.7210, -8.0570

Conversions

Conversions Part 2

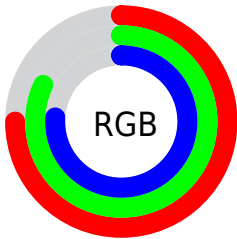
Format	Color
RYB	192, 207, 208
Decimal	12636353
CIELab	81.93, -8.20, 5.59
CIElCh	82, 9.922, 145.738
Yxy	60.1685, 0.3111, 0.3472
Android (android.graphics.Color)	4290826433 (0xFFC0D0C1)
YUV	201.5060, -4.1935, -8.3368
Hunter-Lab	77.5683, -11.6647, 9.0296

Details

The RGB color **192, 208, 193** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **208, 192, 207**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **248, 255, 249**, and **138, 154, 140** is the 20% darker color. If you saturate the color by 10%, you get **171, 208, 174**, and if you desaturate by 10%, it is **213, 208, 213**.

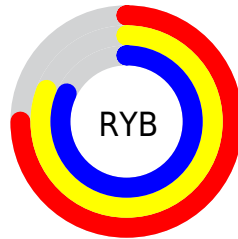
Distribution



Red (75%)

Green (82%)

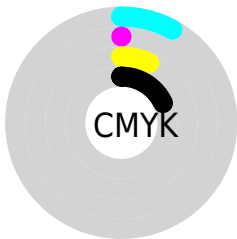
Blue (76%)



Red (75%)

Yellow (81%)

Blue (82%)

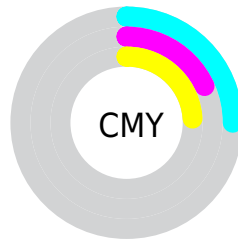


Cyan (8%)

Magenta (0%)

Yellow (7%)

Black (18%)



Cyan (25%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 208, 193 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, 208, 193 by changing the saturation by 10% instead.

 192, 208, 193

255, 255, 255

 248, 255, 249

 192, 208, 193


 165, 180, 166

 138, 154, 140

 113, 128, 114

 88, 103, 90

 65, 79, 66

 43, 56, 44

 22, 34, 23

 0, 13, 0

 0, 0, 0

 192, 208, 193

 192, 208, 193

 171, 208, 174

 213, 208, 213

 150, 208, 154

 234, 208, 232

 130, 208, 135

 254, 208, 252

 109, 208, 115

 255, 208, 255

 88, 208, 95

 67, 208, 76

 46, 208, 57

 26, 208, 37

 5, 208, 18

Harmonies

Analogous

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



203, 206, 187



192, 208, 193



184, 209, 202

Triad

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



192, 208, 193



193, 205, 222



224, 198, 196

Complementary

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



192, 208, 193



208, 192, 207

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.



222, 198, 205



192, 208, 193



204, 202, 220

Square

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



192, 208, 193



184, 208, 219



215, 199, 214



221, 200, 189

Rectangle

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



192, 208, 193



181, 209, 208



215, 199, 214



224, 198, 199

Sweetspot

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



192, 208, 193



250, 255, 250



207, 208, 192



125, 128, 125



0, 0, 0



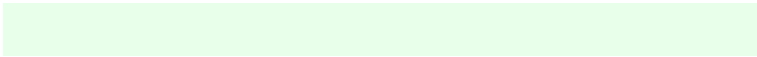
128, 128, 128

Same Dimension

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



192, 208, 193



232, 255, 233



192, 208, 201



94, 105, 95



0, 168, 11



0, 41, 3

Inverse Universe

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



208, 192, 207



255, 232, 254



208, 192, 199



105, 94, 104



168, 0, 158



41, 0, 38

Previews

White Background



This preview shows how the RGB color 192, 208, 193 looks on a white background.

Color Contrast Check

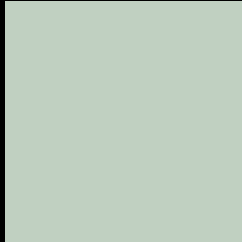
Large Text (above 18pt) WCAG AA × Fail

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, 208, 193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

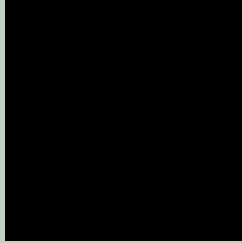
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

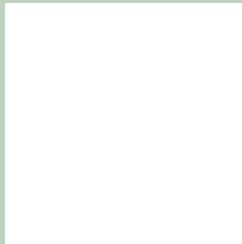
Any Text WCAG AAA ✓ Pass

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

RGB 192, 208, 193 Background



This preview shows how black text looks on a background with the RGB color 192, 208, 193.



This preview shows how white text looks on a background with the RGB color 192, 208, 193.

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, 204, 220

Trichromacy



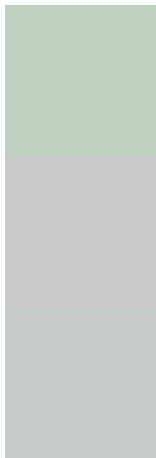
Original Color
192, 208, 193

Protanomaly
203, 205, 191

Deuteranomaly
214, 201, 194

Tritanomaly
195, 205, 210

Monochromacy



Original Color
192, 208, 193

Achromatopsia
202, 202, 202

Achromatomaly
198, 204, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 208, 193 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, 208, 193)` looks like.

```
.text, #text, p{  
    color:rgb(192, 208, 193)  
}
```

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, 208, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 208, 193) }
```

Border

The CSS property to change the border of an element to RGB 192, 208, 193 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, 208, 193) }
```

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

```
.border{ border-color:rgb(192, 208, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 208, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 208, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 208, 193);  
box-shadow:4px 4px 4px 4px rgb(192, 208,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 192, 208, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 208, 193) }
```

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

```
.background{ background-color: rgb(192,  
208, 193) }
```

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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