

Converting Colors

RGB(192, 203, 187)

Have a look what the booklet for
RGB(192, 203, 187) contains.

RGB(192, 203, 187)	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, 203, 187)

Conversions

Conversions Part 1

Format	Color
Hex	C0CBBB
RGB	192, 203, 187
RGB Percent	75%, 80%, 73%
CMY	0.2471, 0.2039, 0.2667
CMYK	0.05, 0.00, 0.08, 0.20
HSL	101°, 13%, 76%
HSV	101°, 8%, 80%
XYZ	52.0638, 57.5062, 55.3695
YIQ	197.8870, -1.4200, -7.3080

Conversions

Conversions Part 2

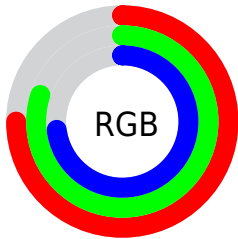
Format	Color
R _Y B	187, 203, 198
Decimal	12635067
CIE Lab	80.46, -6.68, 6.68
CIE LCh	80, 9.450, 135.023
Yxy	57.5062, 0.3157, 0.3487
Android (android.graphics.Color)	4290825147 (0xFFC0CBBB)
YUV	197.8870, -5.3673, -5.1629
Hunter-Lab	75.8328, -10.1565, 9.7923

Details

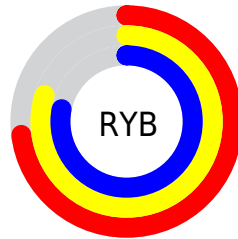
The RGB color **192, 203, 187** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **198, 187, 203**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **248, 255, 243**, and **139, 149, 134** is the 20% darker color. If you saturate the color by 10%, you get **178, 203, 167**, and if you desaturate by 10%, it is **206, 203, 207**.

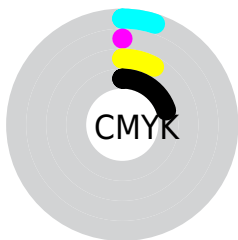
Distribution



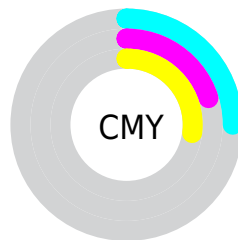
- Red (75%)
- Green (80%)
- Blue (73%)



- Red (73%)
- Yellow (80%)
- Blue (78%)



- Cyan (5%)
- Magenta (0%)
- Yellow (8%)
- Black (20%)



- Cyan (25%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 203, 187 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, 203, 187 by changing the saturation by 10% instead.

 192, 203, 187

255, 255, 255

 248, 255, 243

 192, 203, 187

 165, 176, 160

 139, 149, 134

 113, 123, 109

 89, 98, 84

 65, 74, 61

 43, 52, 39

 23, 31, 19

 0, 3, 0

 0, 0, 0

 192, 203, 187

 192, 203, 187

 178, 203, 167

 206, 203, 207

 164, 203, 146

 220, 203, 228

 150, 203, 126


 234, 203, 248

 136, 203, 106

 248, 203, 255


 122, 203, 86

 255, 203, 255

 108, 203, 65

 94, 203, 45

 80, 203, 25

 66, 203, 4

Harmonies

Analogous

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



202, 200, 183



192, 203, 187



183, 205, 195

Triad

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



192, 203, 187



186, 202, 216



219, 194, 195

Complementary

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



192, 203, 187



198, 187, 203

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.



215, 194, 204



192, 203, 187



196, 199, 217

Square

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



192, 203, 187



179, 204, 212



207, 196, 212



218, 195, 187

Rectangle

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



192, 203, 187



179, 205, 201



207, 196, 212



218, 194, 198

Sweetspot

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



192, 203, 187



251, 255, 250



203, 198, 187



126, 128, 125



0, 0, 0



128, 128, 128

Same Dimension

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



192, 203, 187



239, 255, 232



187, 203, 190



95, 102, 92



52, 166, 0



12, 38, 0

Inverse Universe

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



198, 187, 203



248, 232, 255



203, 187, 200



99, 92, 102



114, 0, 166



26, 0, 38

Previews

White Background



This preview shows how the RGB color 192, 203, 187 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, 203, 187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

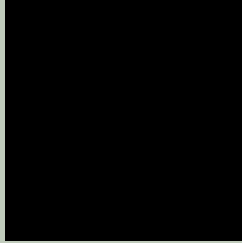
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

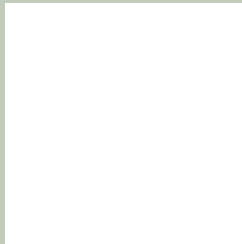
Any Text WCAG AAA ✓ Pass

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

RGB 192, 203, 187 Background



This preview shows how black text looks on a background with the RGB color 192, 203, 187.



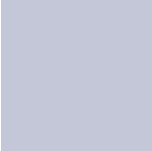
This preview shows how white text looks on a background with the RGB color 192, 203, 187.

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, 199, 215

Trichromacy



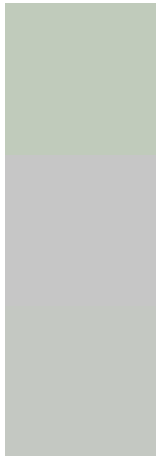
Original Color
192, 203, 187

Protanomaly
201, 200, 186

Deuteranomaly
212, 197, 188

Tritanomaly
195, 200, 205

Monochromacy



Original Color
192, 203, 187

Achromatopsia
198, 198, 198

Achromatomaly
196, 200, 194

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 203, 187 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, 203, 187)` looks like.

```
.text, #text, p{  
    color:rgb(192, 203, 187)  
}
```

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, 203, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 203, 187) }
```

Border

The CSS property to change the border of an element to RGB 192, 203, 187 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, 203, 187) }
```

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

```
.border{ border-color:rgb(192, 203, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 203, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 203, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 203, 187);  
box-shadow:4px 4px 4px 4px rgb(192, 203,  
187) }
```

Background

The CSS property to change the background color of an element to RGB 192, 203, 187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 203, 187) }
```

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

```
.background{ background-color: rgb(192,  
203, 187) }
```

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