

# Converting Colors

RGB(192, 203, 189)

Have a look what the booklet for  
RGB(192, 203, 189) contains.

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# **Color**

**RGB(192, 203, 189)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0CBBD
RGB	192, 203, 189
RGB Percent	75%, 80%, 74%
CMY	0.2471, 0.2039, 0.2588
CMYK	0.05, 0.00, 0.07, 0.20
HSL	107°, 12%, 77%
HSV	107°, 7%, 80%
XYZ	52.2795, 57.5925, 56.5051
YIQ	198.1150, -2.0620, -6.6860

# Conversions

## Conversions Part 2

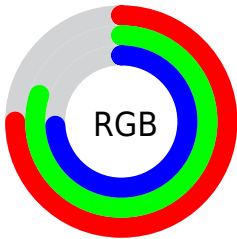
Format	Color
R <sub>YB</sub>	189, 203, 200
Decimal	12635069
CIE Lab	80.51, -6.33, 5.68
CIE LCh	81, 8.503, 138.099
Yxy	57.5925, 0.3142, 0.3462
Android (android.graphics.Color)	4290825149 (0xFFC0CBBD)
YUV	198.1150, -4.4937, -5.3629
Hunter-Lab	75.8897, -9.8405, 8.9773

# Details

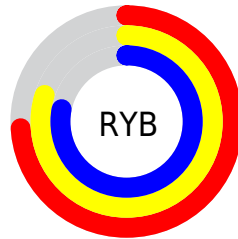
The RGB color **192, 203, 189** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **200, 189, 203**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **248, 255, 245**, and **139, 149, 136** is the 20% darker color. If you saturate the color by 10%, you get **176, 203, 169**, and if you desaturate by 10%, it is **208, 203, 209**.

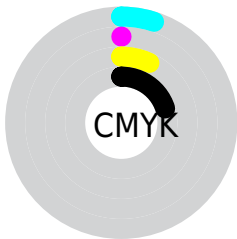
# Distribution



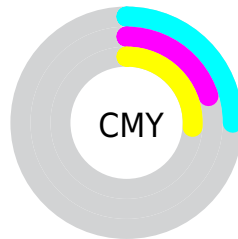
- Red (75%)
- Green (80%)
- Blue (74%)



- Red (74%)
- Yellow (80%)
- Blue (78%)



- Cyan (5%)
- Magenta (0%)
- Yellow (7%)
- Black (20%)



- Cyan (25%)
- Magenta (20%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 192, 203, 189 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, 189 by changing the saturation by 10% instead.



 192, 203, 189

255, 255, 255

 248, 255, 245

 192, 203, 189


 165, 176, 162

 139, 149, 136

 113, 123, 110

 89, 98, 86

 65, 74, 63

 43, 52, 41

 23, 31, 21

 0, 4, 0

 0, 0, 0

 192, 203, 189

 192, 203, 189

 176, 203, 169

 208, 203, 209

 160, 203, 148

 224, 203, 230

 144, 203, 128

 240, 203, 250

 128, 203, 108


 255, 203, 255

 112, 203, 88

 96, 203, 67

 80, 203, 47

 64, 203, 27

 48, 203, 6

# Harmonies

## Analogous

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



201, 201, 185



192, 203, 189



184, 204, 196

# Triad

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



192, 203, 189



188, 201, 215



217, 195, 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, 189



200, 189, 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.



214, 195, 203



192, 203, 189



198, 199, 215

# Square

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



192, 203, 189



182, 203, 211



207, 196, 210



216, 196, 188

# Rectangle

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



192, 203, 189



181, 205, 202



207, 196, 210



217, 194, 198



# Sweetspot

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



192, 203, 189



251, 255, 250



203, 200, 189



125, 128, 125



0, 0, 0



128, 128, 128

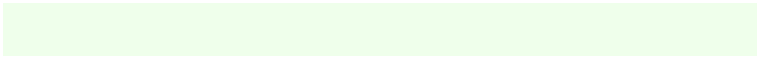


# Same Dimension

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



192, 203, 189



239, 255, 235



189, 203, 193



94, 102, 92



36, 166, 0



8, 38, 0



# Inverse Universe

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



200, 189, 203



251, 235, 255



203, 189, 199



100, 92, 102



130, 0, 166



30, 0, 38



# Previews

## White Background



This preview shows how the RGB color 192, 203, 189 looks on a white background.

## Color Contrast Check

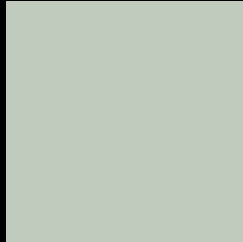
Large Text (above 18pt) WCAG AA × Fail

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, 189 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

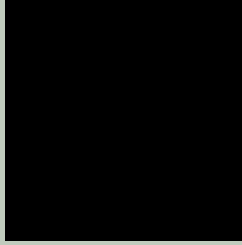
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

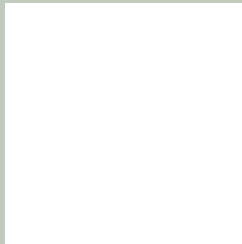
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 192, 203, 189 Background



This preview shows how black text looks on a background with the RGB color 192, 203, 189.



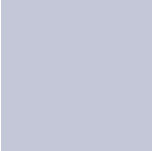
This preview shows how white text looks on a background with the RGB color 192, 203, 189.

# 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](#).

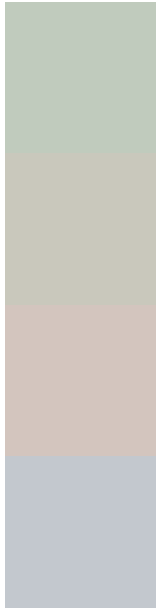
## Dichromacy





**Tritanopia**  
196, 199, 215

# Trichromacy



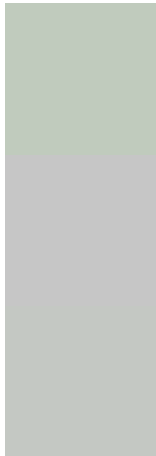
**Original Color**  
192, 203, 189

**Protanomaly**  
201, 200, 188

**Deuteranomaly**  
211, 197, 190

**Tritanomaly**  
195, 200, 206

# Monochromacy



**Original Color**  
192, 203, 189

**Achromatopsia**  
198, 198, 198

**Achromatomaly**  
196, 200, 195

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 192, 203, 189 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(192, 203, 189)  
}
```

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, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 203, 189) }
```

## Border

The CSS property to change the border of an element to RGB 192, 203, 189 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, 189) }
```

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

```
.border{ border-color:rgb(192, 203, 189) }
```

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, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 203, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 203, 189); box-shadow:4px 4px 4px 4px rgb(192, 203, 189) }
```

# Background

The CSS property to change the background color of an element to RGB 192, 203, 189 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, 189) }
```

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

```
.background{ background-color: rgb(192,  
203, 189) }
```

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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