

Converting Colors

RGB(188, 213, 205)

Have a look what the booklet for
RGB(188, 213, 205) contains.

RGB(188, 213, 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(188, 213, 205)

Conversions

Conversions Part 1

Format	Color
Hex	BCD5CD
RGB	188, 213, 205
RGB Percent	74%, 84%, 80%
CMY	0.2627, 0.1647, 0.1961
CMYK	0.12, 0.00, 0.04, 0.16
HSL	161°, 23%, 79%
HSV	161°, 12%, 84%
XYZ	55.5527, 62.6876, 66.9296
YIQ	204.6130, -12.3320, -7.7880

Conversions

Conversions Part 2

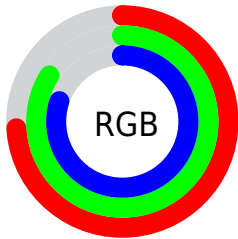
Format	Color
R _{YB}	188, 203, 213
Decimal	12375501
CIE Lab	83.28, -9.87, 1.12
CIE LCh	83, 9.937, 173.550
Yxy	62.6876, 0.3000, 0.3385
Android (android.graphics.Color)	4290565581 (0xFFBCD5CD)
YUV	204.6130, 0.1908, -14.5696
Hunter-Lab	79.1755, -13.3144, 5.3031

Details

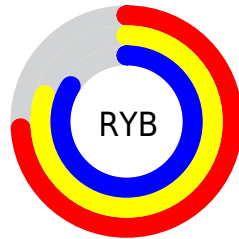
The RGB color **188, 213, 205** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **213, 188, 196**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **244, 255, 255**, and **135, 158, 151** is the 20% darker color. If you saturate the color by 10%, you get **167, 213, 198**, and if you desaturate by 10%, it is **209, 213, 212**.

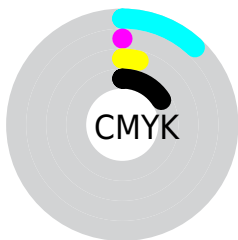
Distribution



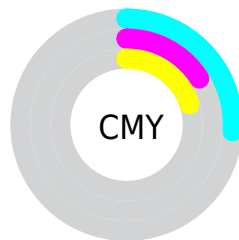
- Red (74%)
- Green (84%)
- Blue (80%)



- Red (74%)
- Yellow (80%)
- Blue (84%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (16%)



- Cyan (26%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 188, 213, 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 188, 213, 205 by changing the saturation by 10% instead.


 188, 213, 205

255, 255, 255


 244, 255, 255


 188, 213, 205

 161, 185, 178

 135, 158, 151

 109, 132, 125

 85, 107, 100

 61, 83, 76

 39, 60, 54

 18, 38, 32

 0, 18, 9

 0, 0, 0

■ 188, 213, 205

■ 188, 213, 205

■ 167, 213, 198

■ 209, 213, 212

■ 145, 213, 191

■ 231, 213, 219

■ 124, 213, 185

■ 252, 213, 225

■ 103, 213, 178

■ 255, 213, 232

■ 82, 213, 171

■ 255, 213, 239

■ 60, 213, 164

■ 255, 213, 246

■ 39, 213, 157

■ 255, 213, 253

■ 18, 213, 150

■ 255, 213, 255

■ 0, 213, 145

Harmonies

Analogous

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



196, 212, 196



188, 213, 205



184, 213, 215

Triad

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



188, 213, 205



207, 206, 224



225, 203, 193

Complementary

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



188, 213, 205



213, 188, 196

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.



228, 201, 200



188, 213, 205



218, 203, 219

Square

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



188, 213, 205



196, 209, 226



226, 201, 210



218, 206, 189

Rectangle

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



188, 213, 205



186, 212, 220



226, 201, 210



227, 203, 195

Sweetspot

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



188, 213, 205



245, 255, 252



196, 213, 188



121, 128, 125



0, 0, 0



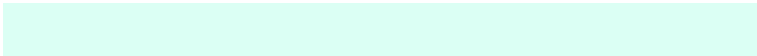
128, 128, 128

Same Dimension

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



188, 213, 205



219, 255, 244



188, 209, 213



96, 107, 104



0, 171, 116



0, 43, 29

Inverse Universe

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



213, 188, 196



255, 219, 231



213, 192, 188



107, 96, 100



171, 0, 55



43, 0, 14

Previews

White Background



This preview shows how the RGB color 188, 213, 205 looks on a white background.

Color Contrast Check

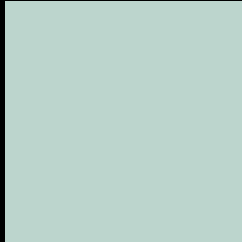
Large Text (above 18pt) WCAG AA × Fail

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 188, 213, 205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

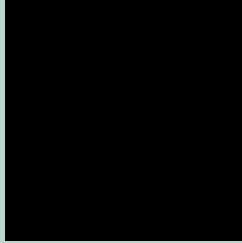
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

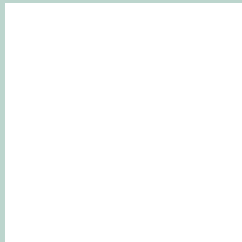
Any Text WCAG AAA ✓ Pass

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

RGB 188, 213, 205 Background



This preview shows how black text looks on a background with the RGB color 188, 213, 205.



This preview shows how white text looks on a background with the RGB color 188, 213, 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





Tritanopia
192, 210, 226

Trichromacy



Original Color

188, 213, 205

Protanomaly

203, 209, 202

Deuteranomaly

213, 205, 207

Tritanomaly

191, 211, 218

Monochromacy



Original Color

188, 213, 205

Achromatopsia

205, 205, 205

Achromatomaly

199, 208, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 188, 213, 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(188, 213, 205)` looks like.

```
.text, #text, p{  
    color:rgb(188, 213, 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(188, 213, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 213, 205) }
```

Border

The CSS property to change the border of an element to RGB 188, 213, 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(188, 213, 205) }
```

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

```
.border{ border-color:rgb(188, 213, 205) }
```

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

Here you see how a box with a 4 pixel rgb(188, 213, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 213, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 213, 205);  
box-shadow:4px 4px 4px 4px rgb(188, 213,  
205) }
```

Background

The CSS property to change the background color of an element to RGB 188, 213, 205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 213, 205) }
```

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

```
.background{ background-color: rgb(188,  
213, 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](#).

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