

# Converting Colors

RGB(183, 208, 197)

Have a look what the booklet for  
RGB(183, 208, 197) contains.

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# **Color**

**RGB(183, 208, 197)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7D0C5
RGB	183, 208, 197
RGB Percent	72%, 82%, 77%
CMY	0.2824, 0.1843, 0.2275
CMYK	0.12, 0.00, 0.05, 0.18
HSL	154°, 21%, 77%
HSV	154°, 12%, 82%
XYZ	52.1624, 59.2102, 61.5028
YIQ	199.2710, -11.3690, -8.7210

# Conversions

## Conversions Part 2

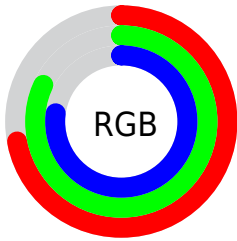
Format	Color
R <sub>Y</sub> B	183, 199, 208
Decimal	12046533
CIE Lab	81.41, -10.49, 2.62
CIE LCh	81, 10.815, 165.997
Yxy	59.2102, 0.3017, 0.3425
Android (android.graphics.Color)	4290236613 (0xFFB7D0C5)
YUV	199.2710, -1.1196, -14.2697
Hunter-Lab	76.9482, -13.6561, 6.4747

# Details

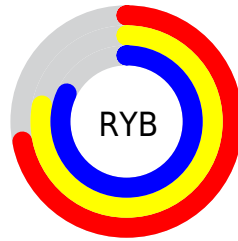
The RGB color **183, 208, 197** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **208, 183, 194**, and the grayscale version is **199, 199, 199**.

A 20% lighter version of the original color is **239, 255, 254**, and **130, 154, 143** is the 20% darker color. If you saturate the color by 10%, you get **162, 208, 188**, and if you desaturate by 10%, it is **204, 208, 206**.

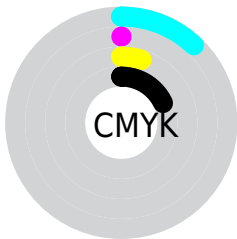
# Distribution



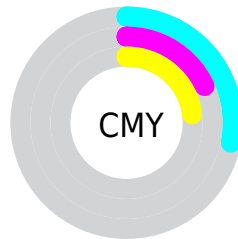
- Red (72%)
- Green (82%)
- Blue (77%)



- Red (72%)
- Yellow (78%)
- Blue (82%)



- Cyan (12%)
- Magenta (0%)
- Yellow (5%)
- Black (18%)



- Cyan (28%)
- Magenta (18%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 183, 208, 197 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 183, 208, 197 by changing the saturation by 10% instead.



 183, 208, 197

255, 255, 255


 239, 255, 254

 183, 208, 197

 156, 180, 170

 130, 154, 143


 105, 128, 118

 80, 103, 93

 57, 78, 70

 35, 56, 47

 14, 34, 26

 0, 10, 0


 0, 0, 0

 183, 208, 197


 183, 208, 197

 162, 208, 188

 204, 208, 206

 141, 208, 179

 225, 208, 215

 121, 208, 170

 245, 208, 224

 100, 208, 160

 255, 208, 234

 79, 208, 151

 255, 208, 243

 58, 208, 142

 255, 208, 252

 37, 208, 133

 255, 208, 255

 17, 208, 124

 0, 208, 116

# Harmonies

## Analogous

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



193, 206, 188



183, 208, 197



178, 208, 207

# Triad

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



183, 208, 197



198, 201, 222



223, 197, 188

# Complementary

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



183, 208, 197



208, 183, 194

# 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.



224, 196, 197



183, 208, 197



211, 198, 216

# Square

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



183, 208, 197



187, 205, 222



220, 196, 207



215, 200, 183

# Rectangle

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



183, 208, 197



178, 208, 214



220, 196, 207



224, 196, 191



# Sweetspot

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



183, 208, 197



245, 255, 251



194, 208, 183



121, 128, 125



0, 0, 0



128, 128, 128

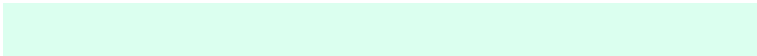


# Same Dimension

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



183, 208, 197



219, 255, 239



183, 207, 208



94, 105, 100



0, 168, 94



0, 41, 23



# Inverse Universe

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



208, 183, 194



255, 219, 235



208, 184, 183



105, 94, 99



168, 0, 74



41, 0, 18



# Previews

## White Background



This preview shows how the RGB color 183, 208, 197 looks on a white background.

## Color Contrast Check

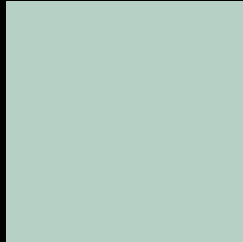
Large Text (above 18pt) WCAG AA × Fail

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 183, 208, 197 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

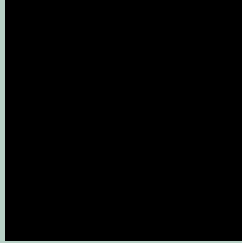
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

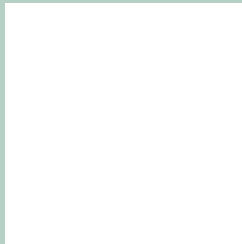
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 183, 208, 197 Background



This preview shows how black text looks on a background with the RGB color 183, 208, 197.

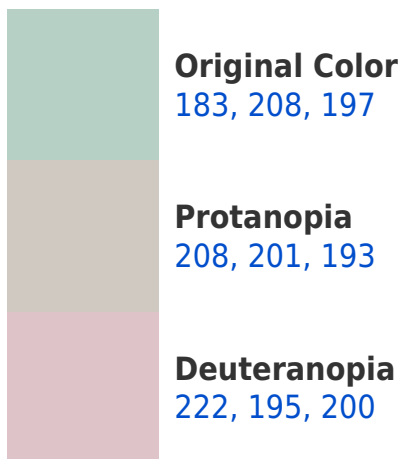


This preview shows how white text looks on a background with the RGB color 183, 208, 197.

# 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**  
187, 204, 221

# Trichromacy



**Original Color**  
183, 208, 197

**Protanomaly**  
199, 204, 194

**Deuteranomaly**  
208, 200, 199

**Tritanomaly**  
186, 205, 212

# Monochromacy



**Original Color**  
183, 208, 197

**Achromatopsia**  
199, 199, 199

**Achromatomaly**  
193, 202, 198

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 183, 208, 197 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(183, 208, 197)` looks like.

```
.text, #text, p{  
    color:rgb(183, 208, 197)  
}
```

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(183, 208, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 208, 197) }
```

## Border

The CSS property to change the border of an element to RGB 183, 208, 197 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(183, 208, 197) }
```

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

```
.border{ border-color:rgb(183, 208, 197) }
```

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

Here you see how a box with a 4 pixel rgb(183, 208, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 208, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 208, 197);  
box-shadow:4px 4px 4px 4px rgb(183, 208,  
197) }
```

# Background

The CSS property to change the background color of an element to RGB 183, 208, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 208, 197) }
```

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

```
.background{ background-color: rgb(183,  
208, 197) }
```

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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