

Converting Colors

RGB(184, 208, 184)

Have a look what the booklet for
RGB(184, 208, 184) contains.

RGB(184, 208, 184)	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(184, 208, 184)

Conversions

Conversions Part 1

Format	Color
Hex	B8D0B8
RGB	184, 208, 184
RGB Percent	72%, 82%, 72%
CMY	0.2784, 0.1843, 0.2784
CMYK	0.12, 0.00, 0.12, 0.18
HSL	120°, 20%, 77%
HSV	120°, 12%, 82%
XYZ	50.9748, 58.7628, 54.0031
YIQ	198.0880, -6.6000, -12.5520

Conversions

Conversions Part 2

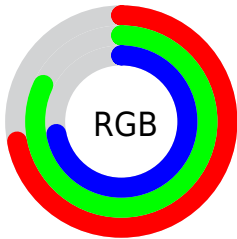
Format	Color
RYB	184, 208, 208
Decimal	12112056
CIELab	81.16, -12.56, 9.21
CIELCh	81, 15.576, 143.769
Yxy	58.7628, 0.3113, 0.3589
Android (android.graphics.Color)	4290302136 (0xFFB8D0B8)
YUV	198.0880, -6.9454, -12.3552
Hunter-Lab	76.6569, -15.4519, 11.8913

Details

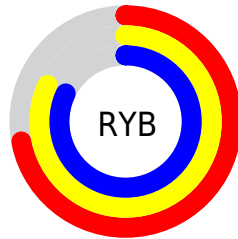
The RGB color **184, 208, 184** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **208, 184, 208**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **240, 255, 240**, and **131, 154, 131** is the 20% darker color. If you saturate the color by 10%, you get **163, 208, 163**, and if you desaturate by 10%, it is **205, 208, 205**.

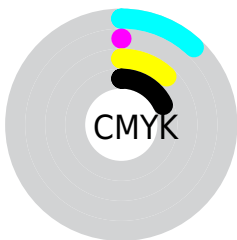
Distribution



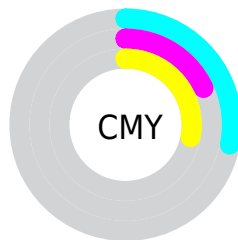
- Red (72%)
- Green (82%)
- Blue (72%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 208, 184 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 184, 208, 184 by changing the saturation by 10% instead.


 184, 208, 184

255, 255, 255

 240, 255, 240

 184, 208, 184

 157, 180, 157

 131, 154, 131

 106, 128, 106

 81, 103, 82

 58, 78, 59

 36, 56, 37

 15, 34, 16

 0, 8, 0

 0, 0, 0

 184, 208, 184

 184, 208, 184

 163, 208, 163

 205, 208, 205

 142, 208, 142

 226, 208, 226

 122, 208, 122

 246, 208, 246

 101, 208, 101

 255, 208, 255

 80, 208, 80

 59, 208, 59

 38, 208, 38

 18, 208, 18

 0, 208, 0

Harmonies

Analogous

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



201, 204, 175



184, 208, 184



170, 210, 198

Triad

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



184, 208, 184



182, 204, 230



233, 192, 190

Complementary

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



184, 208, 184



208, 184, 208

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.



229, 192, 205



184, 208, 184



201, 199, 228

Square

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



184, 208, 184



168, 208, 225



218, 194, 219



228, 195, 179

Rectangle

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



184, 208, 184



165, 210, 208



218, 194, 219



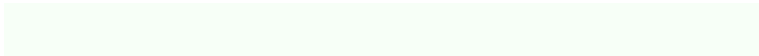
233, 192, 195

Sweetspot

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



184, 208, 184



247, 255, 247



208, 208, 184



122, 128, 122



0, 0, 0



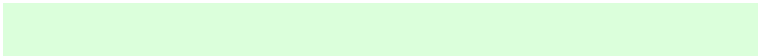
128, 128, 128

Same Dimension

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



184, 208, 184



219, 255, 219



184, 208, 196



94, 105, 94



0, 168, 0



0, 41, 0

Inverse Universe

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



208, 184, 208



255, 219, 255



208, 184, 196



105, 94, 105



168, 0, 168



41, 0, 41

Previews

White Background



This preview shows how the RGB color 184, 208, 184 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 184, 208, 184 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

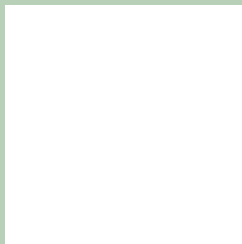
Any Text WCAG AAA ✓ Pass

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

RGB 184, 208, 184 Background



This preview shows how black text looks on a background with the RGB color 184, 208, 184.

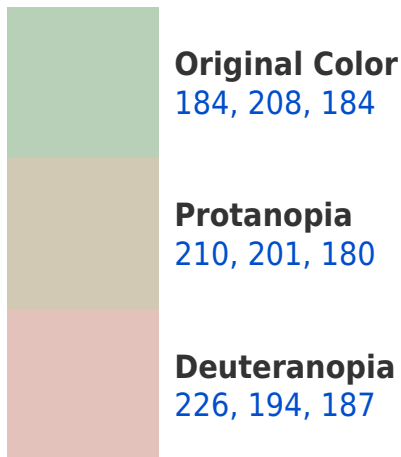


This preview shows how white text looks on a background with the RGB color 184, 208, 184.

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
190, 203, 219

Trichromacy



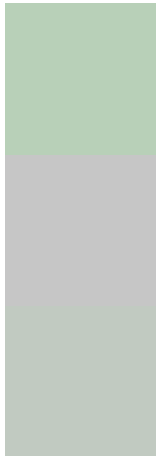
Original Color
184, 208, 184

Protanomaly
201, 204, 181

Deuteranomaly
211, 199, 186

Tritanomaly
188, 205, 206

Monochromacy



Original Color
184, 208, 184

Achromatopsia
198, 198, 198

Achromatomaly
193, 202, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 208, 184 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(184, 208, 184)` looks like.

```
.text, #text, p{  
    color:rgb(184, 208, 184)  
}
```

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(184, 208, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 208, 184) }
```

Border

The CSS property to change the border of an element to RGB 184, 208, 184 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(184, 208, 184) }
```

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

```
.border{ border-color:rgb(184, 208, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 208, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 208, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 208, 184);  
box-shadow:4px 4px 4px 4px rgb(184, 208,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 184, 208, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 208, 184) }
```

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

```
.background{ background-color: rgb(184,  
208, 184) }
```

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