

Converting Colors

RGB(184, 212, 194)

Have a look what the booklet for
RGB(184, 212, 194) contains.

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Color

RGB(184, 212, 194)

Conversions

Conversions Part 1

Format	Color
Hex	B8D4C2
RGB	184, 212, 194
RGB Percent	72%, 83%, 76%
CMY	0.2784, 0.1686, 0.2392
CMYK	0.13, 0.00, 0.08, 0.17
HSL	141°, 25%, 78%
HSV	141°, 13%, 83%
XYZ	53.0483, 61.1724, 60.0504
YIQ	201.5760, -10.9100, -11.5340

Conversions

Conversions Part 2

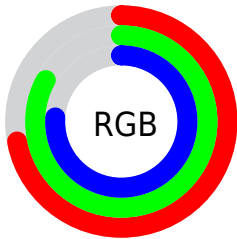
Format	Color
RYB	184, 205, 212
Decimal	12113090
CIELab	82.47, -12.78, 5.76
CIElCh	82, 14.017, 155.720
Yxy	61.1724, 0.3044, 0.3510
Android (android.graphics.Color)	4290303170 (0xFFB8D4C2)
YUV	201.5760, -3.7350, -15.4142
Hunter-Lab	78.2128, -15.8037, 9.2271

Details

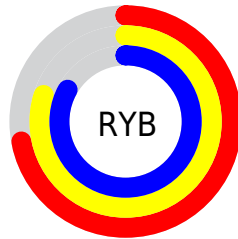
The RGB color **184, 212, 194** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **212, 184, 202**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **240, 255, 250**, and **131, 157, 140** is the 20% darker color. If you saturate the color by 10%, you get **163, 212, 180**, and if you desaturate by 10%, it is **205, 212, 208**.

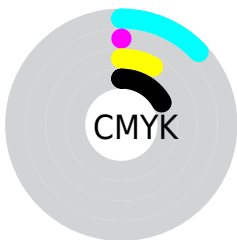
Distribution



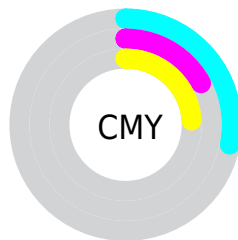
- Red (72%)
- Green (83%)
- Blue (76%)



- Red (72%)
- Yellow (80%)
- Blue (83%)



- Cyan (13%)
- Magenta (0%)
- Yellow (8%)
- Black (17%)



- Cyan (28%)
- Magenta (17%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 212, 194 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, 212, 194 by changing the saturation by 10% instead.

■ 184, 212, 194

255, 255, 255

■ 240, 255, 250

■ 184, 212, 194

■ 157, 184, 167

■ 131, 157, 140

■ 105, 131, 115

■ 81, 106, 90

■ 58, 82, 67

■ 35, 59, 45

■ 14, 37, 24

■ 0, 16, 0

■ 0, 0, 0

 184, 212, 194

 184, 212, 194

 163, 212, 180

 205, 212, 208

 142, 212, 167

 226, 212, 221

 120, 212, 153

 248, 212, 235

 99, 212, 139

 255, 212, 249

 78, 212, 126

 255, 212, 255

 57, 212, 112

 36, 212, 99

 14, 212, 85

 0, 212, 76

Harmonies

Analogous

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



198, 209, 184



184, 212, 194



174, 213, 207

Triad

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



184, 212, 194



194, 205, 231



233, 197, 190

Complementary

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



184, 212, 194



212, 184, 202

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.



233, 196, 203



184, 212, 194



211, 201, 227

Square

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



184, 212, 194



180, 210, 229



225, 198, 216



226, 201, 182

Rectangle

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



184, 212, 194



172, 213, 216



225, 198, 216



234, 197, 194

Sweetspot

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



184, 212, 194



245, 255, 248



202, 212, 184



121, 128, 123



0, 0, 0



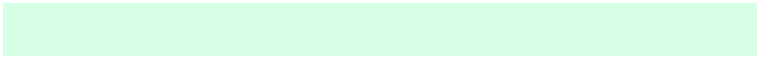
128, 128, 128

Same Dimension

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



184, 212, 194



214, 255, 229



184, 212, 208



96, 107, 100



0, 171, 61



0, 43, 15

Inverse Universe

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



212, 184, 202



255, 214, 240



212, 184, 188



107, 96, 103



171, 0, 110



43, 0, 28

Previews

White Background



This preview shows how the RGB color 184, 212, 194 looks on a white background.

Color Contrast Check

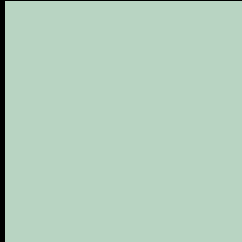
Large Text (above 18pt) WCAG AA × Fail

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, 212, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

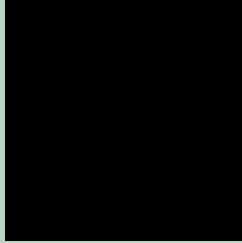
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

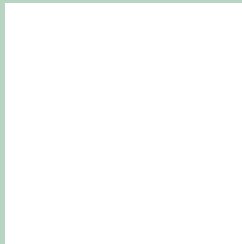
Any Text WCAG AAA ✓ Pass

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

RGB 184, 212, 194 Background



This preview shows how black text looks on a background with the RGB color 184, 212, 194.



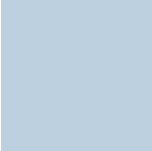
This preview shows how white text looks on a background with the RGB color 184, 212, 194.

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
189, 208, 224

Trichromacy



Original Color
184, 212, 194

Protanomaly
202, 207, 191

Deuteranomaly
212, 203, 196

Tritanomaly
187, 209, 213

Monochromacy



Original Color
184, 212, 194

Achromatopsia
202, 202, 202

Achromatomaly
195, 206, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 212, 194 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, 212, 194)` looks like.

```
.text, #text, p{  
    color:rgb(184, 212, 194)  
}
```

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, 212, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 212, 194) }
```

Border

The CSS property to change the border of an element to RGB 184, 212, 194 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, 212, 194) }
```

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

```
.border{ border-color:rgb(184, 212, 194) }
```

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

Here you see how a box with a 4 pixel rgb(184, 212, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 212, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 212, 194);  
box-shadow:4px 4px 4px 4px rgb(184, 212,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 184, 212, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 212, 194) }
```

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

```
.background{ background-color: rgb(184,  
212, 194) }
```

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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