

Converting Colors

RGB(185, 224, 197)

Have a look what the booklet for
RGB(185, 224, 197) contains.

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Color

RGB(185, 224, 197)

Conversions

Conversions Part 1

Format	Color
Hex	B9E0C5
RGB	185, 224, 197
RGB Percent	73%, 88%, 77%
CMY	0.2745, 0.1216, 0.2275
CMYK	0.17, 0.00, 0.12, 0.12
HSL	138°, 39%, 80%
HSV	138°, 17%, 88%
XYZ	56.7413, 67.6568, 62.8918
YIQ	209.2610, -14.5770, -16.6650

Conversions

Conversions Part 2

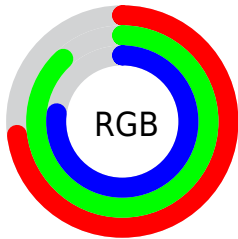
Format	Color
RYB	185, 215, 224
Decimal	12181701
CIELab	85.83, -17.93, 9.02
CIELCh	86, 20.073, 153.312
Yxy	67.6568, 0.3030, 0.3612
Android (android.graphics.Color)	4290371781 (0xFFB9E0C5)
YUV	209.2610, -6.0447, -21.2769
Hunter-Lab	82.2538, -20.8091, 12.2441

Details

The RGB color **185, 224, 197** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **224, 185, 212**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is **241, 255, 254**, and **131, 169, 143** is the 20% darker color. If you saturate the color by 10%, you get **163, 224, 181**, and if you desaturate by 10%, it is **207, 224, 213**.

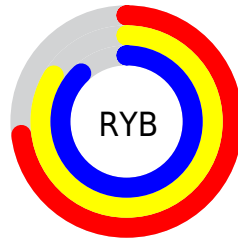
Distribution



Red (73%)

Green (88%)

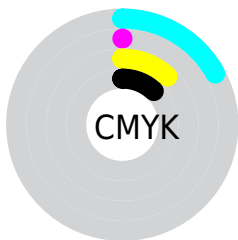
Blue (77%)



Red (73%)

Yellow (84%)

Blue (88%)

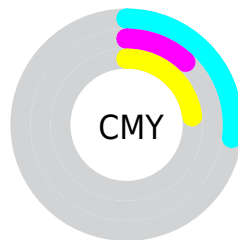


Cyan (17%)

Magenta (0%)

Yellow (12%)

Black (12%)



Cyan (27%)

Magenta (12%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 224, 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 185, 224, 197 by changing the saturation by 10% instead.


 185, 224, 197

255, 255, 255


 241, 255, 254

 185, 224, 197

 158, 196, 170


 131, 169, 143

 106, 142, 118

 81, 116, 93

 57, 92, 69

 34, 68, 47

 11, 46, 26

 0, 26, 0

 0, 0, 0

 185, 224, 197

 185, 224, 197

 163, 224, 181

 207, 224, 213

 140, 224, 166

 230, 224, 228

 118, 224, 150

 252, 224, 244

 95, 224, 135

 255, 224, 255

 73, 224, 119

 51, 224, 104

 28, 224, 88

 6, 224, 73

 0, 224, 69

Harmonies

Analogous

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



206, 220, 183



185, 224, 197



169, 226, 216

Triad

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



185, 224, 197



196, 216, 252



254, 203, 195

Complementary

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



185, 224, 197



224, 185, 212

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.



253, 201, 213



185, 224, 197



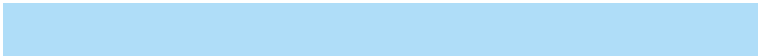
221, 209, 246

Square

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



185, 224, 197



175, 221, 248



241, 204, 232



245, 208, 181

Rectangle

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



185, 224, 197



164, 225, 229



241, 204, 232



255, 202, 200

Sweetspot

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



185, 224, 197



242, 255, 246



212, 224, 185



120, 128, 122



0, 0, 0



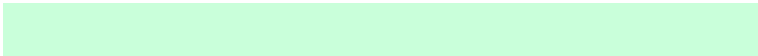
128, 128, 128

Same Dimension

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



185, 224, 197



201, 255, 218



185, 224, 216



101, 112, 104



0, 176, 54



0, 48, 15

Inverse Universe

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



224, 185, 212



255, 201, 239



224, 185, 193



112, 101, 109



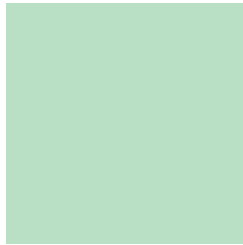
176, 0, 122



48, 0, 34

Previews

White Background



This preview shows how the RGB color 185, 224, 197 looks on a white background.

Color Contrast Check

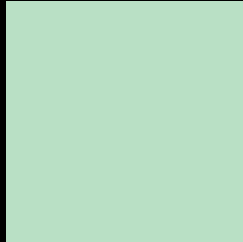
Large Text (above 18pt) WCAG AA × Fail

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 185, 224, 197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

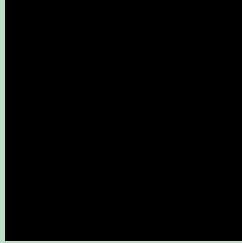
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

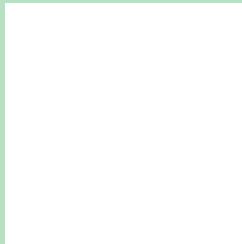
Any Text WCAG AAA ✓ Pass

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

RGB 185, 224, 197 Background



This preview shows how black text looks on a background with the RGB color 185, 224, 197.

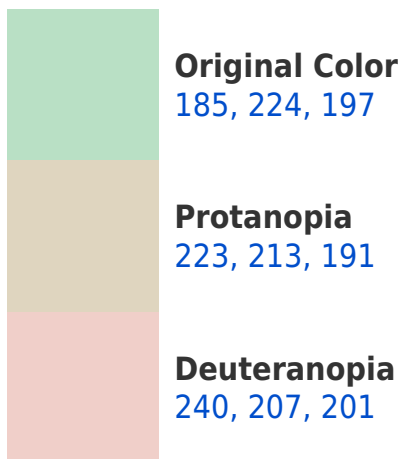


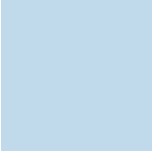
This preview shows how white text looks on a background with the RGB color 185, 224, 197.

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
192, 218, 236

Trichromacy



Original Color
185, 224, 197

Protanomaly
209, 217, 193

Deuteranomaly
220, 213, 200

Tritanomaly
189, 220, 222

Monochromacy



Original Color
185, 224, 197

Achromatopsia
209, 209, 209

Achromatomaly
200, 214, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 224, 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(185, 224, 197)` looks like.

```
.text, #text, p{  
    color:rgb(185, 224, 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(185, 224, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 224, 197) }
```

Border

The CSS property to change the border of an element to RGB 185, 224, 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(185, 224, 197) }
```

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

```
.border{ border-color:rgb(185, 224, 197) }
```

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

Here you see how a box with a 4 pixel rgb(185, 224, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 224, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 224, 197);  
box-shadow:4px 4px 4px 4px rgb(185, 224,  
197) }
```

Background

The CSS property to change the background color of an element to RGB 185, 224, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 224, 197) }
```

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

```
.background{ background-color: rgb(185,  
224, 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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