

Converting Colors

RGB(185, 238, 184)

Have a look what the booklet for
RGB(185, 238, 184) contains.

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Color

RGB(185, 238, 184)

Conversions

Conversions Part 1

Format	Color
Hex	B9EEB8
RGB	185, 238, 184
RGB Percent	73%, 93%, 72%
CMY	0.2745, 0.0667, 0.2784
CMYK	0.22, 0.00, 0.23, 0.07
HSL	119°, 61%, 83%
HSV	119°, 23%, 93%
XYZ	59.2338, 74.9241, 56.6872
YIQ	215.9970, -14.2540, -28.0300

Conversions

Conversions Part 2

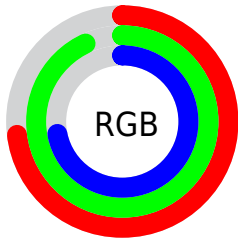
Format	Color
RYB	184, 238, 237
Decimal	12185272
CIELab	89.36, -27.04, 20.76
CIELCh	89, 34.090, 142.491
Yxy	74.9241, 0.3104, 0.3926
Android (android.graphics.Color)	4290375352 (0xFFB9EEB8)
YUV	215.9970, -15.7745, -27.1844
Hunter-Lab	86.5587, -29.3265, 21.7621

Details

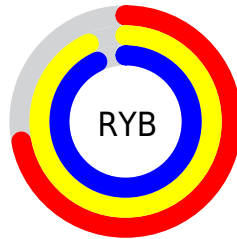
The RGB color **185, 238, 184** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **237, 184, 238**, and the grayscale version is **216, 216, 216**.

A 20% lighter version of the original color is **242, 255, 240**, and **131, 182, 131** is the 20% darker color. If you saturate the color by 10%, you get **162, 238, 160**, and if you desaturate by 10%, it is **208, 238, 208**.

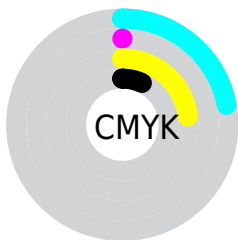
Distribution



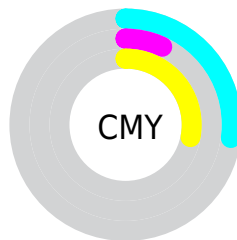
- Red (73%)
- Green (93%)
- Blue (72%)



- Red (72%)
- Yellow (93%)
- Blue (93%)



- Cyan (22%)
- Magenta (0%)
- Yellow (23%)
- Black (7%)



- Cyan (27%)
- Magenta (7%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 238, 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 185, 238, 184 by changing the saturation by 10% instead.


 185, 238, 184

 185, 238, 184


255, 255, 255

 158, 210, 157


 242, 255, 240

 131, 182, 131

 105, 155, 105

 80, 129, 81

 55, 103, 58

 30, 79, 35

 2, 56, 14

 0, 35, 0

 0, 0, 0

 185, 238, 184

 185, 238, 184

 162, 238, 160

 208, 238, 208

 138, 238, 136

 232, 238, 232

 115, 238, 113

 255, 238, 255

 92, 238, 89

 68, 238, 65

 45, 238, 41

 21, 238, 17

 4, 238, 0

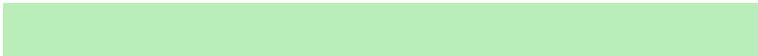
Harmonies

Analogous

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



222, 230, 164



185, 238, 184



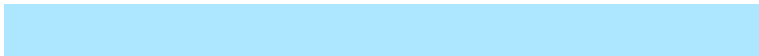
149, 242, 215

Triad

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



185, 238, 184



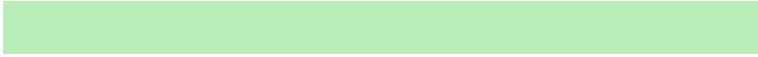
172, 230, 255



255, 202, 201

Complementary

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



185, 238, 184



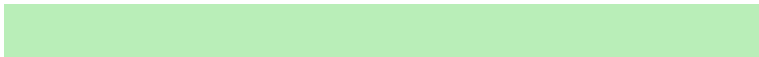
237, 184, 238

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.



255, 201, 234



185, 238, 184



218, 219, 255

Square

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



185, 238, 184



134, 238, 255



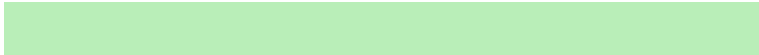
255, 208, 255



255, 209, 174

Rectangle

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



185, 238, 184



131, 243, 237



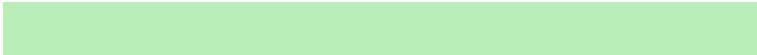
255, 208, 255



255, 201, 212

Sweetspot

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



185, 238, 184



237, 255, 237



238, 236, 184



117, 128, 117



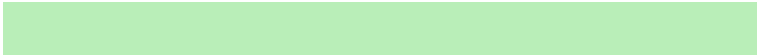
0, 0, 0



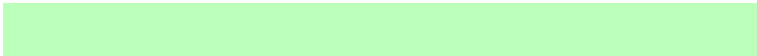
128, 128, 128

Same Dimension

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



185, 238, 184



187, 255, 186



184, 238, 209



108, 120, 108



3, 184, 0



1, 56, 0

Inverse Universe

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



237, 184, 238



254, 186, 255



238, 184, 213



120, 108, 120



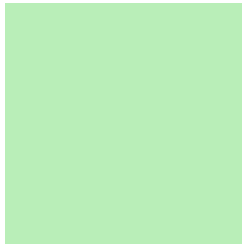
180, 0, 184



55, 0, 56

Previews

White Background



This preview shows how the RGB color 185, 238, 184 looks on a white background.

Color Contrast Check

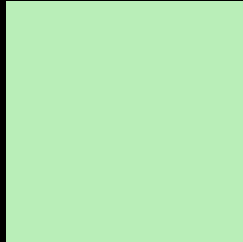
Large Text (above 18pt) WCAG AA × Fail

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 185, 238, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

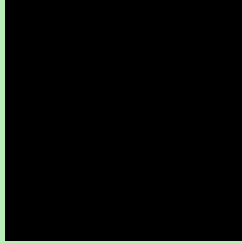
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

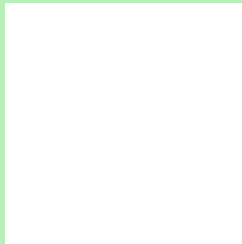
Any Text WCAG AAA ✓ Pass

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

RGB 185, 238, 184 Background



This preview shows how black text looks on a background with the RGB color 185, 238, 184.



This preview shows how white text looks on a background with the RGB color 185, 238, 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





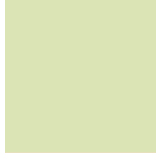
Tritanopia
196, 229, 248

Trichromacy



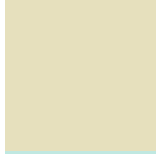
Original Color

185, 238, 184



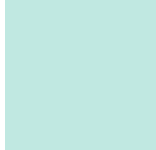
Protanomaly

219, 228, 180



Deuteranomaly

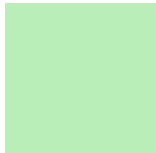
230, 224, 189



Tritanomaly

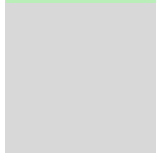
192, 232, 225

Monochromacy



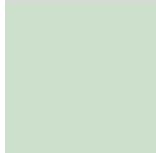
Original Color

185, 238, 184



Achromatopsia

216, 216, 216



Achromatomaly

205, 224, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 238, 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(185, 238, 184)` looks like.

```
.text, #text, p{  
    color:rgb(185, 238, 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(185, 238, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 238, 184) }
```

Border

The CSS property to change the border of an element to RGB 185, 238, 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(185, 238, 184) }
```

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

```
.border{ border-color:rgb(185, 238, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 238, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 238, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 238, 184);  
box-shadow:4px 4px 4px 4px rgb(185, 238,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 185, 238, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 238, 184) }
```

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

```
.background{ background-color: rgb(185,  
238, 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](#).

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