

Converting Colors

RGB(185, 245, 211)

Have a look what the booklet for
RGB(185, 245, 211) contains.

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Color

RGB(185, 245, 211)

Conversions

Conversions Part 1

Format	Color
Hex	B9F5D3
RGB	185, 245, 211
RGB Percent	73%, 96%, 83%
CMY	0.2745, 0.0392, 0.1725
CMYK	0.24, 0.00, 0.14, 0.04
HSL	146°, 75%, 84%
HSV	146°, 24%, 96%
XYZ	64.4179, 80.3223, 73.7366
YIQ	223.1840, -24.8460, -23.2940

Conversions

Conversions Part 2

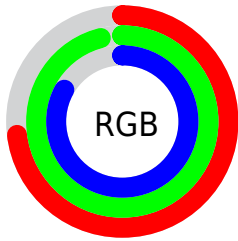
Format	Color
RYB	185, 227, 245
Decimal	12187091
CIELab	91.83, -25.58, 10.28
CIELCh	92, 27.572, 158.109
Yxy	80.3223, 0.2949, 0.3676
Android (android.graphics.Color)	4290377171 (0xFFB9F5D3)
YUV	223.1840, -6.0067, -33.4874
Hunter-Lab	89.6227, -28.5397, 13.9553

Details

The RGB color **185, 245, 211** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **245, 185, 219**, and the grayscale version is **223, 223, 223**.

A 20% lighter version of the original color is **242, 255, 255**, and **131, 189, 156** is the 20% darker color. If you saturate the color by 10%, you get **161, 245, 197**, and if you desaturate by 10%, it is **210, 245, 225**.

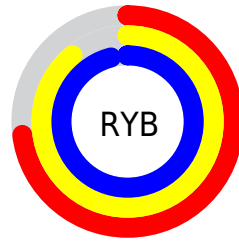
Distribution



Red (73%)

Green (96%)

Blue (83%)



Red (73%)

Yellow (89%)

Blue (96%)

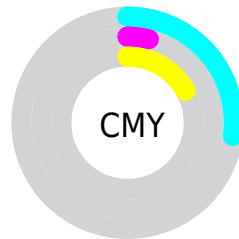


Cyan (24%)

Magenta (0%)

Yellow (14%)

Black (4%)



Cyan (27%)

Magenta (4%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 245, 211 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, 245, 211 by changing the saturation by 10% instead.


 185, 245, 211

255, 255, 255


 242, 255, 255

 185, 245, 211

 157, 216, 183


 131, 189, 156


 105, 161, 130

 79, 135, 105

 54, 109, 81

 28, 85, 58


 0, 61, 36

 0, 39, 16

 0, 12, 0

 185, 245, 211

 185, 245, 211

 161, 245, 197

 210, 245, 225

 136, 245, 183

 234, 245, 239

 112, 245, 169

 255, 245, 253

 87, 245, 155

 255, 245, 255

 62, 245, 142

 38, 245, 128

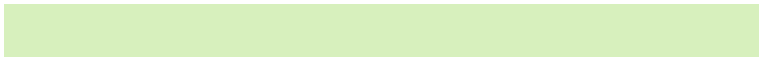
 14, 245, 114

 0, 245, 106

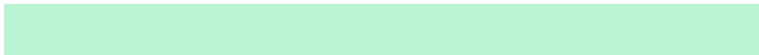
Harmonies

Analogous

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



215, 240, 189



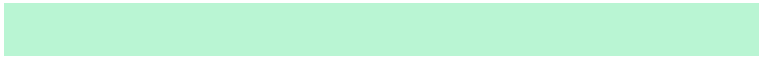
185, 245, 211



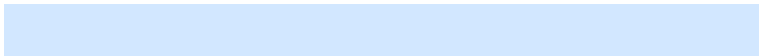
163, 247, 238

Triad

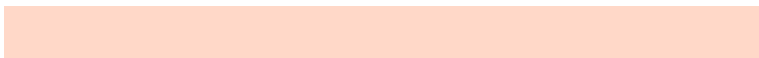
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



185, 245, 211



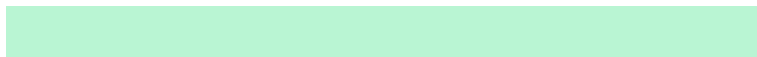
210, 231, 255



255, 216, 200

Complementary

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



185, 245, 211



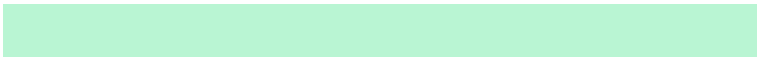
245, 185, 219

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, 213, 225



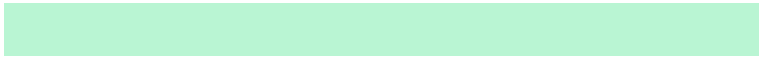
185, 245, 211



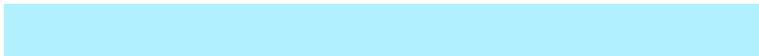
245, 222, 255

Square

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



185, 245, 211



176, 240, 255



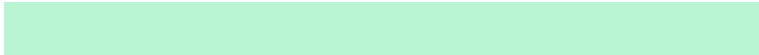
255, 215, 252



255, 223, 183

Rectangle

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



185, 245, 211



157, 246, 255



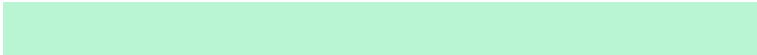
255, 215, 252



255, 214, 208

Sweetspot

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



185, 245, 211



237, 255, 245



219, 245, 185



117, 128, 122



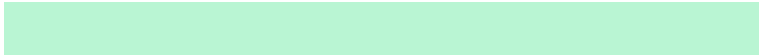
0, 0, 0



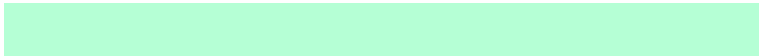
128, 128, 128

Same Dimension

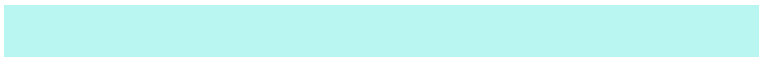
The Same Dimension uses a secret algorithm to generate beautiful new colors.



185, 245, 211



181, 255, 213



185, 245, 241



110, 122, 115



0, 186, 81



0, 59, 25

Inverse Universe

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



245, 185, 219



255, 181, 223



245, 185, 189



122, 110, 117



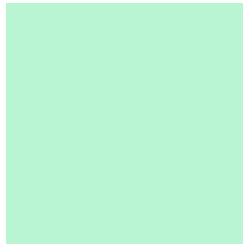
186, 0, 105



59, 0, 33

Previews

White Background



This preview shows how the RGB color 185, 245, 211 looks on a white background.

Color Contrast Check

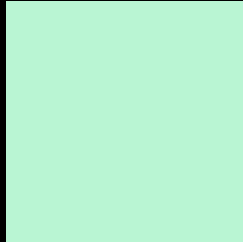
Large Text (above 18pt) WCAG AA × Fail

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, 245, 211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

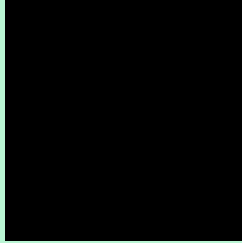
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

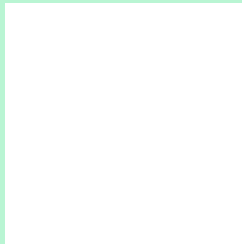
Any Text WCAG AAA ✓ Pass

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

RGB 185, 245, 211 Background



This preview shows how black text looks on a background with the RGB color 185, 245, 211.

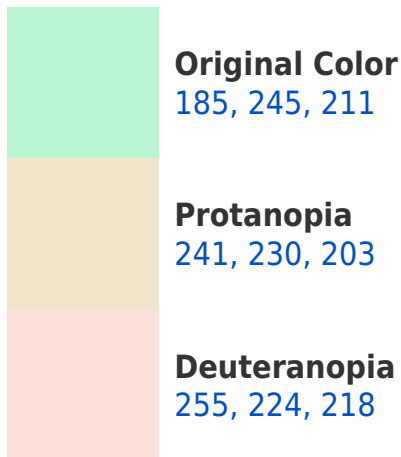


This preview shows how white text looks on a background with the RGB color 185, 245, 211.

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





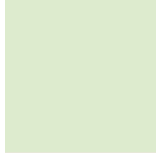
Tritanopia
198, 238, 255

Trichromacy



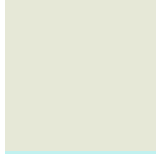
Original Color

185, 245, 211



Protanomaly

221, 235, 206



Deuteranomaly

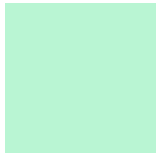
230, 232, 215



Tritanomaly

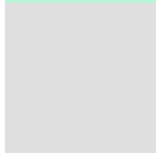
193, 241, 239

Monochromacy



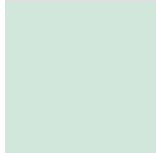
Original Color

185, 245, 211



Achromatopsia

223, 223, 223



Achromatomaly

209, 231, 219

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 245, 211 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, 245, 211)` looks like.

```
.text, #text, p{  
    color:rgb(185, 245, 211)  
}
```

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, 245, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 245, 211) }
```

Border

The CSS property to change the border of an element to RGB 185, 245, 211 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, 245, 211) }
```

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

```
.border{ border-color:rgb(185, 245, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 245, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 245, 211); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 245, 211); box-shadow:4px 4px 4px 4px rgb(185, 245, 211) }
```

Background

The CSS property to change the background color of an element to RGB 185, 245, 211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 245, 211) }
```

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

```
.background{ background-color: rgb(185,  
245, 211) }
```

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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