

Converting Colors

RGB(185, 224, 193)

Have a look what the booklet for
RGB(185, 224, 193) contains.

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Color

RGB(185, 224, 193)

Conversions

Conversions Part 1

Format	Color
Hex	B9E0C1
RGB	185, 224, 193
RGB Percent	73%, 88%, 76%
CMY	0.2745, 0.1216, 0.2431
CMYK	0.17, 0.00, 0.14, 0.12
HSL	132°, 39%, 80%
HSV	132°, 17%, 88%
XYZ	56.2889, 67.4759, 60.5095
YIQ	208.8050, -13.2930, -17.9090

Conversions

Conversions Part 2

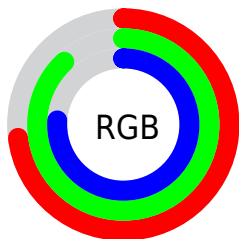
Format	Color
RYB	185, 217, 224
Decimal	12181697
CIELab	85.74, -18.66, 10.99
CIELCh	86, 21.659, 149.512
Yxy	67.4759, 0.3055, 0.3662
Android (android.graphics.Color)	4290371777 (0xFFB9E0C1)
YUV	208.8050, -7.7919, -20.8770
Hunter-Lab	82.1437, -21.4345, 13.8258

Details

The RGB color **185, 224, 193** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **224, 185, 216**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is **241, 255, 249**, and **131, 169, 139** is the 20% darker color. If you saturate the color by 10%, you get **163, 224, 175**, and if you desaturate by 10%, it is **207, 224, 211**.

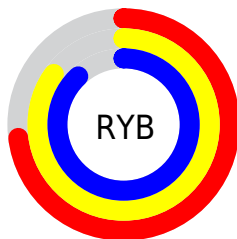
Distribution



Red (73%)

Green (88%)

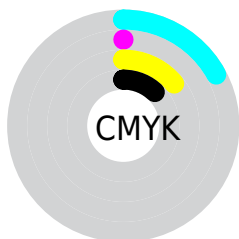
Blue (76%)



Red (73%)

Yellow (85%)

Blue (88%)

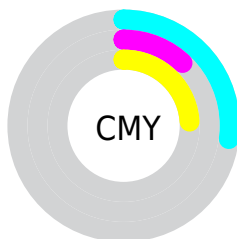


Cyan (17%)

Magenta (0%)

Yellow (14%)

Black (12%)



Cyan (27%)

Magenta (12%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 224, 193 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, 193 by changing the saturation by 10% instead.


 185, 224, 193

255, 255, 255


 241, 255, 249

 185, 224, 193

 158, 196, 166


 131, 169, 139

 106, 142, 114

 81, 116, 89

 57, 92, 66

 34, 68, 44

 11, 45, 23

 0, 26, 0

 0, 0, 0

 185, 224, 193

 185, 224, 193

 163, 224, 175

 207, 224, 211

 140, 224, 157

 230, 224, 229

 118, 224, 140

 252, 224, 246

 95, 224, 122

 255, 224, 255

 73, 224, 104

 51, 224, 86

 28, 224, 68

 6, 224, 51

 0, 224, 46

Harmonies

Analogous

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



208, 219, 178



185, 224, 193



166, 226, 213

Triad

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



185, 224, 193



191, 216, 255



255, 201, 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, 193



224, 185, 216

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, 200, 215



185, 224, 193



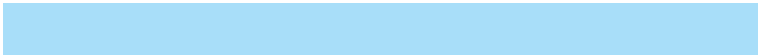
218, 209, 250

Square

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



185, 224, 193



168, 222, 249



241, 203, 235



248, 206, 180

Rectangle

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



185, 224, 193



160, 226, 227



241, 203, 235



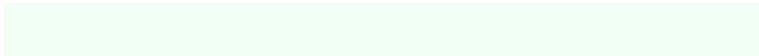
255, 200, 202

Sweetspot

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



185, 224, 193



242, 255, 245



216, 224, 185



120, 128, 121



0, 0, 0



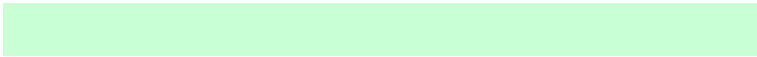
128, 128, 128

Same Dimension

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



185, 224, 193



201, 255, 212



185, 224, 212



101, 112, 103



0, 176, 36



0, 48, 10

Inverse Universe

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



224, 185, 216



255, 201, 244



224, 185, 197



112, 101, 110



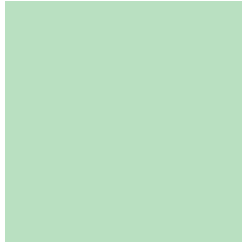
176, 0, 140



48, 0, 39

Previews

White Background



This preview shows how the RGB color 185, 224, 193 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, 193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

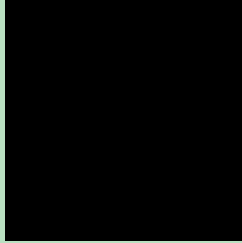
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

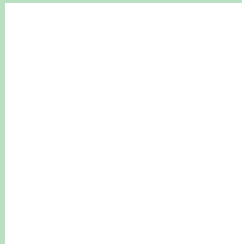
Any Text WCAG AAA ✓ Pass

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

RGB 185, 224, 193 Background



This preview shows how black text looks on a background with the RGB color 185, 224, 193.

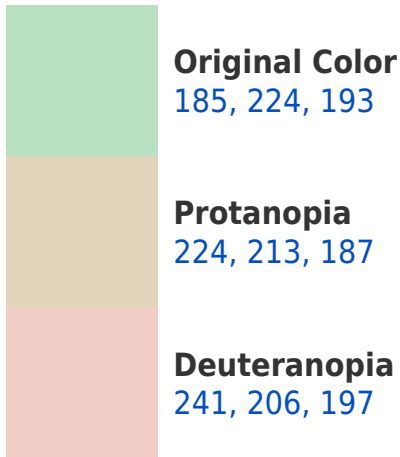


This preview shows how white text looks on a background with the RGB color 185, 224, 193.

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, 235

Trichromacy



Original Color
185, 224, 193

Protanomaly
210, 217, 189

Deuteranomaly
221, 213, 196

Tritanomaly
189, 220, 220

Monochromacy



Original Color
185, 224, 193

Achromatopsia
209, 209, 209

Achromatomaly
200, 214, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 224, 193 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, 193)` looks like.

```
.text, #text, p{  
    color:rgb(185, 224, 193)  
}
```

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, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 224, 193) }
```

Border

The CSS property to change the border of an element to RGB 185, 224, 193 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, 193) }
```

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

```
.border{ border-color:rgb(185, 224, 193) }
```

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, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 224, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 224, 193);  
box-shadow:4px 4px 4px 4px rgb(185, 224,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 185, 224, 193 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, 193) }
```

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

```
.background{ background-color: rgb(185,  
224, 193) }
```

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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