

Converting Colors

RGB(185, 225, 180)

Have a look what the booklet for
RGB(185, 225, 180) contains.

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Color

RGB(185, 225, 180)

Conversions

Conversions Part 1

Format	Color
Hex	B9E1B4
RGB	185, 225, 180
RGB Percent	73%, 88%, 71%
CMY	0.2745, 0.1176, 0.2941
CMYK	0.18, 0.00, 0.20, 0.12
HSL	113°, 43%, 79%
HSV	113°, 20%, 88%
XYZ	55.1710, 67.4600, 53.2933
YIQ	207.9100, -9.3950, -22.4750

Conversions

Conversions Part 2

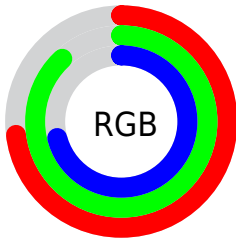
Format	Color
RYB	180, 225, 220
Decimal	12181940
CIELab	85.74, -21.43, 17.79
CIELCh	86, 27.851, 140.300
Yxy	67.4600, 0.3136, 0.3835
Android (android.graphics.Color)	4290372020 (0xFFB9E1B4)
YUV	207.9100, -13.7596, -20.0921
Hunter-Lab	82.1340, -23.8327, 19.0231

Details

The RGB color **185, 225, 180** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **220, 180, 225**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is **241, 255, 236**, and **131, 170, 127** is the 20% darker color. If you saturate the color by 10%, you get **165, 225, 158**, and if you desaturate by 10%, it is **205, 225, 203**.

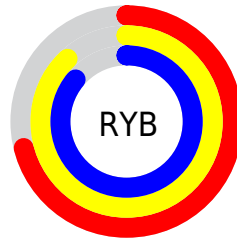
Distribution



Red (73%)

Green (88%)

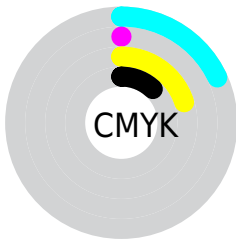
Blue (71%)



Red (71%)

Yellow (88%)

Blue (86%)

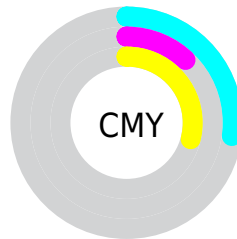


Cyan (18%)

Magenta (0%)

Yellow (20%)

Black (12%)



Cyan (27%)

Magenta (12%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 225, 180 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, 225, 180 by changing the saturation by 10% instead.


 185, 225, 180

 185, 225, 180


255, 255, 255

 158, 197, 153

 241, 255, 236

 131, 170, 127

 106, 143, 102

 81, 117, 78

 57, 92, 55

 34, 69, 33

 10, 46, 11

 0, 27, 0

 0, 0, 0

 185, 225, 180

 185, 225, 180

 165, 225, 158


 205, 225, 203

 145, 225, 135

 225, 225, 225

 125, 225, 113

 245, 225, 248


 105, 225, 90

 255, 225, 255

 85, 225, 68

 65, 225, 45

 45, 225, 22

 25, 225, 0

Harmonies

Analogous

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



215, 218, 165



185, 225, 180



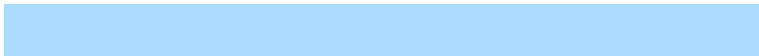
157, 229, 205

Triad

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



185, 225, 180



171, 219, 255



255, 196, 197

Complementary

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



185, 225, 180



220, 180, 225

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, 196, 224



185, 225, 180



207, 211, 255

Square

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



185, 225, 180



144, 226, 254



240, 202, 248



255, 201, 175

Rectangle

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



185, 225, 180



144, 229, 223



240, 202, 248



255, 195, 206

Sweetspot

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



185, 225, 180



241, 255, 240



225, 220, 180



120, 128, 119



0, 0, 0



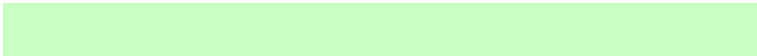
128, 128, 128

Same Dimension

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



185, 225, 180



201, 255, 194



180, 225, 197



102, 112, 101



20, 176, 0



5, 48, 0

Inverse Universe

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



220, 180, 225



248, 194, 255



225, 180, 208



111, 101, 112



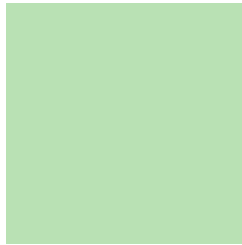
156, 0, 176



43, 0, 48

Previews

White Background



This preview shows how the RGB color 185, 225, 180 looks on a white background.

Color Contrast Check

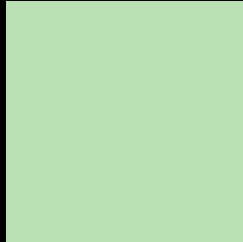
Large Text (above 18pt) WCAG AA × Fail

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, 225, 180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

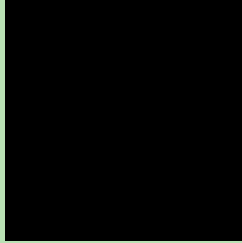
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

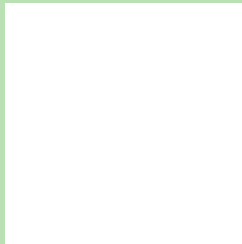
Any Text WCAG AAA ✓ Pass

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

RGB 185, 225, 180 Background



This preview shows how black text looks on a background with the RGB color 185, 225, 180.

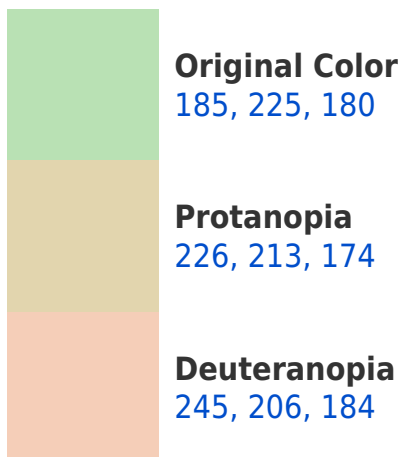


This preview shows how white text looks on a background with the RGB color 185, 225, 180.

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
194, 218, 235

Trichromacy



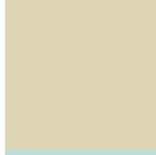
Original Color

185, 225, 180



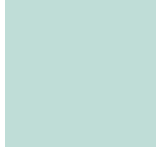
Protanomaly

211, 217, 176



Deuteranomaly

223, 213, 183



Tritanomaly

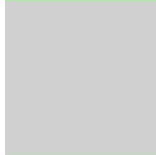
191, 221, 215

Monochromacy



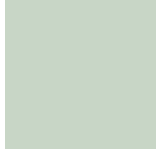
Original Color

185, 225, 180



Achromatopsia

208, 208, 208



Achromatomaly

200, 214, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 225, 180 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, 225, 180)` looks like.

```
.text, #text, p{  
    color:rgb(185, 225, 180)  
}
```

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, 225, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 225, 180) }
```

Border

The CSS property to change the border of an element to RGB 185, 225, 180 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, 225, 180) }
```

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

```
.border{ border-color:rgb(185, 225, 180) }
```

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

Here you see how a box with a 4 pixel rgb(185, 225, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 225, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 225, 180);  
box-shadow:4px 4px 4px 4px rgb(185, 225,  
180) }
```

Background

The CSS property to change the background color of an element to RGB 185, 225, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 225, 180) }
```

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

```
.background{ background-color: rgb(185,  
225, 180) }
```

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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