

Converting Colors

RGB(185, 219, 178)

Have a look what the booklet for
RGB(185, 219, 178) contains.

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Color

RGB(185, 219, 178)

Conversions

Conversions Part 1

Format	Color
Hex	B9DBB2
RGB	185, 219, 178
RGB Percent	73%, 86%, 70%
CMY	0.2745, 0.1412, 0.3020
CMYK	0.16, 0.00, 0.19, 0.14
HSL	110°, 36%, 78%
HSV	110°, 19%, 86%
XYZ	53.3750, 64.1917, 51.6966
YIQ	204.1600, -7.1030, -19.9590

Conversions

Conversions Part 2

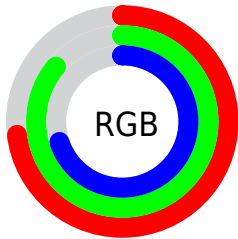
Format	Color
RYB	178, 219, 212
Decimal	12180402
CIELab	84.07, -18.80, 16.50
CIELCh	84, 25.018, 138.734
Yxy	64.1917, 0.3153, 0.3792
Android (android.graphics.Color)	4290370482 (0xFFB9DBB2)
YUV	204.1600, -12.8969, -16.8033
Hunter-Lab	80.1197, -21.2945, 17.8274

Details

The RGB color **185, 219, 178** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **212, 178, 219**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is **241, 255, 234**, and **131, 164, 125** is the 20% darker color. If you saturate the color by 10%, you get **167, 219, 156**, and if you desaturate by 10%, it is **203, 219, 200**.

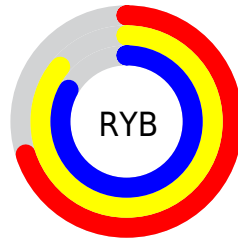
Distribution



Red (73%)

Green (86%)

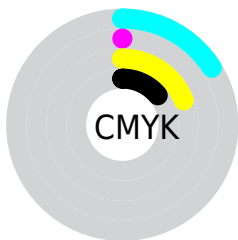
Blue (70%)



Red (70%)

Yellow (86%)

Blue (83%)

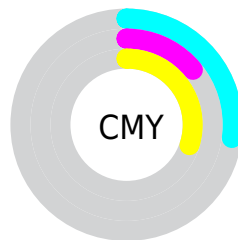


Cyan (16%)

Magenta (0%)

Yellow (19%)

Black (14%)



Cyan (27%)

Magenta (14%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 219, 178 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, 219, 178 by changing the saturation by 10% instead.

■ 185, 219, 178

255, 255, 255

■ 241, 255, 234

■ 185, 219, 178

■ 158, 191, 151

■ 131, 164, 125

■ 106, 138, 100

■ 81, 112, 76

■ 58, 87, 53

■ 35, 64, 31

■ 13, 42, 9

■ 0, 23, 0

■ 0, 0, 0

■ 185, 219, 178

■ 185, 219, 178

■ 167, 219, 156

■ 203, 219, 200

■ 149, 219, 134

■ 221, 219, 222

■ 131, 219, 112

■ 239, 219, 244

■ 112, 219, 90

■ 255, 219, 255

■ 94, 219, 68

■ 76, 219, 47

■ 58, 219, 25

■ 40, 219, 3

■ 37, 219, 0

Harmonies

Analogous

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



212, 213, 165



185, 219, 178



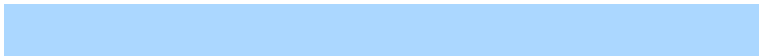
160, 223, 200

Triad

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



185, 219, 178



171, 215, 255



255, 193, 196

Complementary

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



185, 219, 178



212, 178, 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.



251, 194, 220



185, 219, 178



202, 207, 254

Square

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



185, 219, 178



148, 220, 244



231, 199, 241



253, 198, 175

Rectangle

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



185, 219, 178



148, 223, 216



231, 199, 241



255, 193, 203

Sweetspot

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



185, 219, 178



242, 255, 240



219, 211, 178



120, 128, 119



0, 0, 0



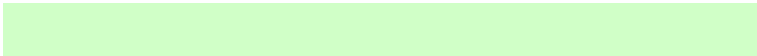
128, 128, 128

Same Dimension

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



185, 219, 178



208, 255, 199



178, 219, 191



101, 110, 99



30, 173, 0



8, 46, 0

Inverse Universe

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



212, 178, 219



245, 199, 255



219, 178, 206



108, 99, 110



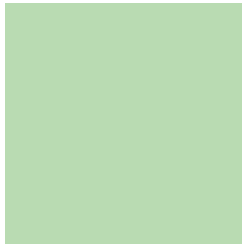
144, 0, 173



38, 0, 46

Previews

White Background



This preview shows how the RGB color 185, 219, 178 looks on a white background.

Color Contrast Check

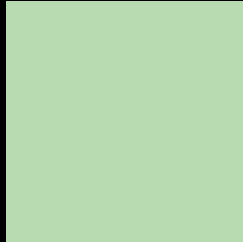
Large Text (above 18pt) WCAG AA × Fail

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, 219, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

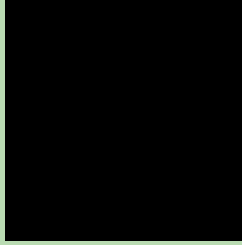
Any Text WCAG AA ✓ Pass

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, 219, 178 Background



This preview shows how black text looks on a background with the RGB color 185, 219, 178.

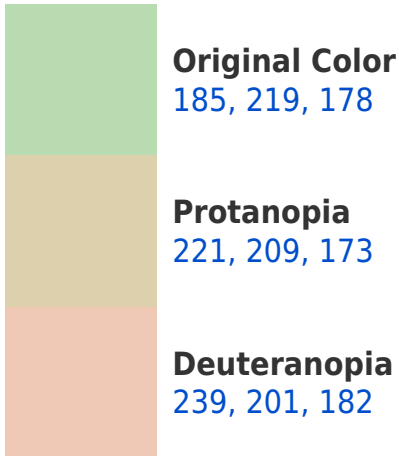


This preview shows how white text looks on a background with the RGB color 185, 219, 178.

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](#).

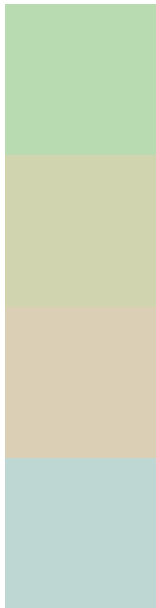
Dichromacy





Tritanopia
193, 212, 229

Trichromacy



Original Color
185, 219, 178

Protanomaly
208, 213, 175

Deuteranomaly
219, 208, 181

Tritanomaly
190, 215, 210

Monochromacy



Original Color
185, 219, 178

Achromatopsia
204, 204, 204

Achromatomaly
197, 209, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 219, 178 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, 219, 178)` looks like.

```
.text, #text, p{  
    color:rgb(185, 219, 178)  
}
```

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, 219, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 219, 178) }
```

Border

The CSS property to change the border of an element to RGB 185, 219, 178 is called "border". The border property can be set on classes, ids or directly on the HTML element.

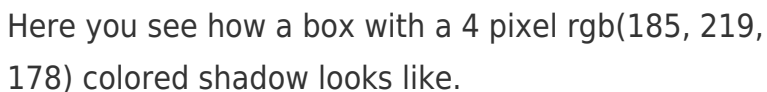
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 219, 178) }
```

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

```
.border{ border-color:rgb(185, 219, 178) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 219, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 219, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 219, 178);  
box-shadow:4px 4px 4px 4px rgb(185, 219,  
178) }
```

Background

The CSS property to change the background color of an element to RGB 185, 219, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 219, 178) }
```

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

```
.background{ background-color: rgb(185,  
219, 178) }
```

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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