

Converting Colors

RGB(186, 215, 178)

Have a look what the booklet for
RGB(186, 215, 178) contains.

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Color

RGB(186, 215, 178)

Conversions

Conversions Part 1

Format	Color
Hex	BAD7B2
RGB	186, 215, 178
RGB Percent	73%, 84%, 70%
CMY	0.2706, 0.1569, 0.3020
CMYK	0.13, 0.00, 0.17, 0.16
HSL	107°, 32%, 77%
HSV	107°, 17%, 84%
XYZ	52.5860, 62.2543, 51.3642
YIQ	202.1110, -5.4070, -17.6550

Conversions

Conversions Part 2

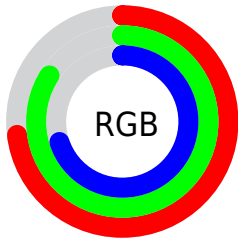
Format	Color
RYB	178, 215, 207
Decimal	12244914
CIELab	83.05, -16.46, 15.08
CIELCh	83, 22.328, 137.508
Yxy	62.2543, 0.3164, 0.3746
Android (android.graphics.Color)	4290434994 (0xFFBAD7B2)
YUV	202.1110, -11.8867, -14.1293
Hunter-Lab	78.9014, -19.1112, 16.6337

Details

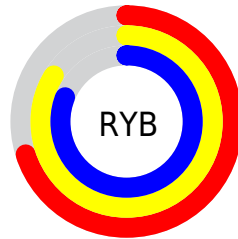
The RGB color **186, 215, 178** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **207, 178, 215**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **242, 255, 234**, and **133, 160, 125** is the 20% darker color. If you saturate the color by 10%, you get **169, 215, 157**, and if you desaturate by 10%, it is **203, 215, 200**.

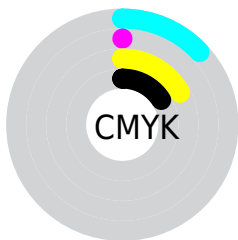
Distribution



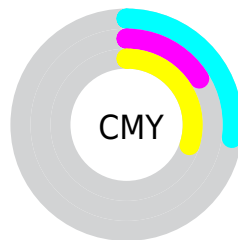
- Red (73%)
- Green (84%)
- Blue (70%)



- Red (70%)
- Yellow (84%)
- Blue (81%)



- Cyan (13%)
- Magenta (0%)
- Yellow (17%)
- Black (16%)



- Cyan (27%)
- Magenta (16%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 186, 215, 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 186, 215, 178 by changing the saturation by 10% instead.

■ 186, 215, 178

255, 255, 255

■ 242, 255, 234

■ 186, 215, 178

■ 159, 187, 151

■ 133, 160, 125

■ 107, 134, 100

■ 82, 109, 76

■ 59, 84, 53

■ 36, 61, 32

■ 15, 39, 9

■ 0, 19, 0

■ 0, 0, 0

■ 186, 215, 178

■ 186, 215, 178

■ 169, 215, 157

■ 203, 215, 200

■ 152, 215, 135

■ 220, 215, 221

■ 135, 215, 113

■ 237, 215, 243

■ 119, 215, 92

■ 253, 215, 255

■ 102, 215, 70

■ 255, 215, 255

■ 85, 215, 49

■ 68, 215, 27

■ 51, 215, 6

■ 46, 215, 0

Harmonies

Analogous

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



210, 209, 167



186, 215, 178



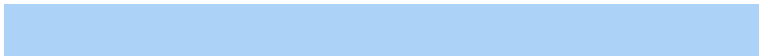
164, 218, 197

Triad

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



186, 215, 178



172, 211, 247



251, 192, 195

Complementary

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



186, 215, 178



207, 178, 215

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.



244, 193, 217



186, 215, 178



199, 204, 247

Square

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



186, 215, 178



153, 216, 237



225, 198, 235



246, 196, 177

Rectangle

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



186, 215, 178



154, 219, 212



225, 198, 235



250, 192, 202

Sweetspot

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



186, 215, 178



245, 255, 242



215, 207, 178



122, 128, 120



0, 0, 0



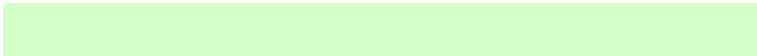
128, 128, 128

Same Dimension

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



186, 215, 178



213, 255, 201



178, 215, 188



99, 107, 96



37, 171, 0



9, 43, 0

Inverse Universe

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



207, 178, 215



243, 201, 255



215, 178, 205



105, 96, 107



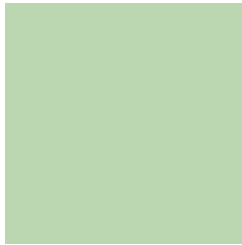
134, 0, 171



34, 0, 43

Previews

White Background



This preview shows how the RGB color 186, 215, 178 looks on a white background.

Color Contrast Check

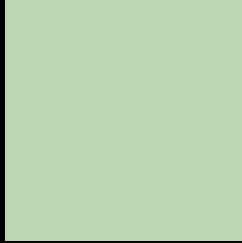
Large Text (above 18pt) WCAG AA × Fail

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 186, 215, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

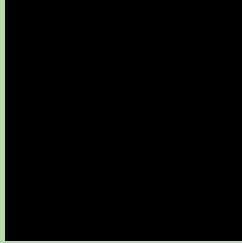
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

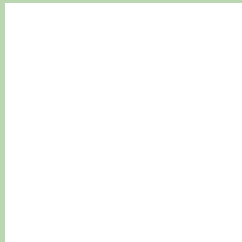
Any Text WCAG AAA ✓ Pass

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

RGB 186, 215, 178 Background



This preview shows how black text looks on a background with the RGB color 186, 215, 178.

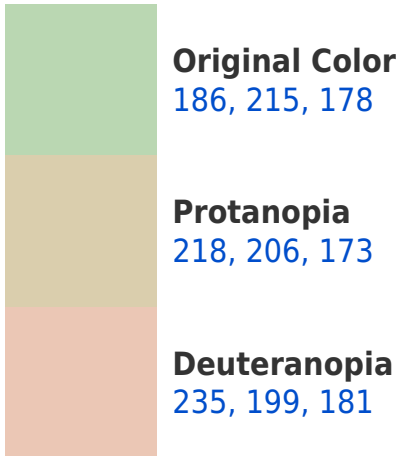


This preview shows how white text looks on a background with the RGB color 186, 215, 178.

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](#).

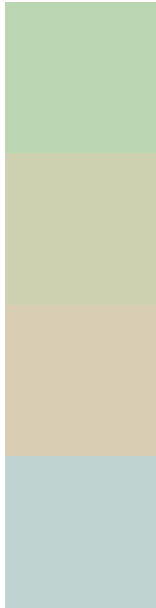
Dichromacy





Tritanopia
194, 208, 225

Trichromacy



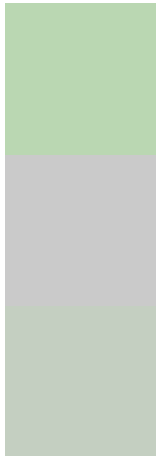
Original Color
186, 215, 178

Protanomaly
206, 209, 175

Deuteranomaly
217, 205, 180

Tritanomaly
191, 211, 208

Monochromacy



Original Color
186, 215, 178

Achromatopsia
202, 202, 202

Achromatomaly
196, 207, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 186, 215, 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(186, 215, 178)` looks like.

```
.text, #text, p{  
    color:rgb(186, 215, 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(186, 215, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 215, 178) }
```

Border

The CSS property to change the border of an element to RGB 186, 215, 178 is called "border". The border property can be set on classes, ids or directly on the HTML element.

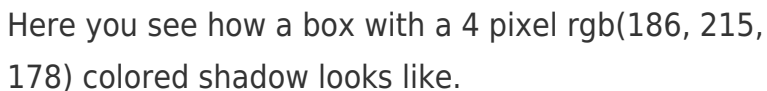
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 215, 178) }
```

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

```
.border{ border-color:rgb(186, 215, 178) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 215, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 215, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 215, 178); box-shadow:4px 4px 4px 4px rgb(186, 215, 178) }
```

Background

The CSS property to change the background color of an element to RGB 186, 215, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 215, 178) }
```

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

```
.background{ background-color: rgb(186,  
215, 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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