

Converting Colors

RGB(198, 245, 182)

Have a look what the booklet for
RGB(198, 245, 182) contains.

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Color

RGB(198, 245, 182)

Conversions

Conversions Part 1

Format	Color
Hex	C6F5B6
RGB	198, 245, 182
RGB Percent	78%, 96%, 71%
CMY	0.2235, 0.0392, 0.2863
CMYK	0.19, 0.00, 0.26, 0.04
HSL	105°, 76%, 84%
HSV	105°, 26%, 96%
XYZ	64.3846, 80.6880, 56.4369
YIQ	223.7650, -7.7890, -29.5570

Conversions

Conversions Part 2

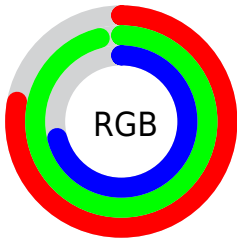
Format	Color
RYB	182, 245, 229
Decimal	13039030
CIELab	91.99, -26.36, 25.54
CIElCh	92, 36.705, 135.912
Yxy	80.6880, 0.3195, 0.4004
Android (android.graphics.Color)	4291229110 (0xFFC6F5B6)
YUV	223.7650, -20.5901, -22.5959
Hunter-Lab	89.8265, -29.2536, 25.6274

Details

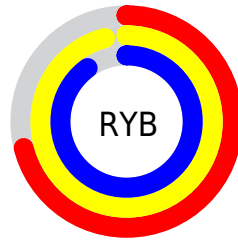
The RGB color **198, 245, 182** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **229, 182, 245**, and the grayscale version is **224, 224, 224**.

A 20% lighter version of the original color is **255, 255, 238**, and **143, 189, 129** is the 20% darker color. If you saturate the color by 10%, you get **180, 245, 157**, and if you desaturate by 10%, it is **216, 245, 206**.

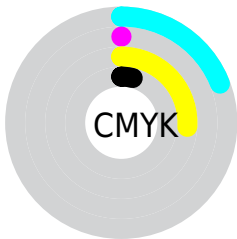
Distribution



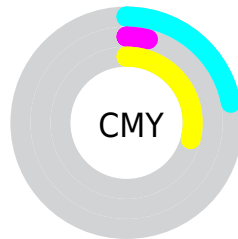
- Red (78%)
- Green (96%)
- Blue (71%)



- Red (71%)
- Yellow (96%)
- Blue (90%)



- Cyan (19%)
- Magenta (0%)
- Yellow (26%)
- Black (4%)



- Cyan (22%)
- Magenta (4%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 245, 182 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 198, 245, 182 by changing the saturation by 10% instead.

 198, 245, 182

255, 255, 255


 255, 255, 238

 198, 245, 182

 170, 216, 155

 143, 189, 129

 117, 161, 103

 91, 135, 79

 67, 109, 55

 42, 85, 33


 17, 61, 10

 0, 39, 0

 0, 13, 0

 198, 245, 182

 198, 245, 182

 180, 245, 157


 216, 245, 206

 161, 245, 133

 235, 245, 231

 143, 245, 108

 253, 245, 255

 125, 245, 84

 255, 245, 255

 107, 245, 59

 88, 245, 35

 70, 245, 10

 62, 245, 0

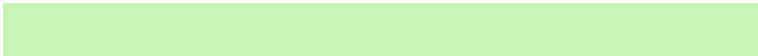
Harmonies

Analogous

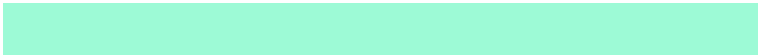
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



238, 236, 164



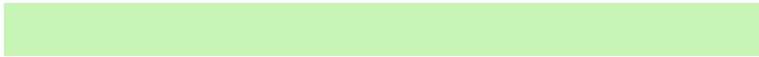
198, 245, 182



157, 250, 214

Triad

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



198, 245, 182



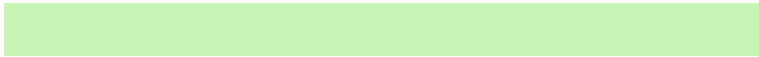
163, 240, 255



255, 206, 214

Complementary

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



198, 245, 182



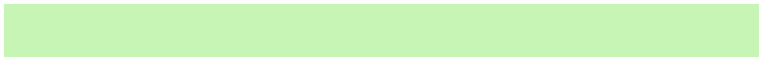
229, 182, 245

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, 208, 250



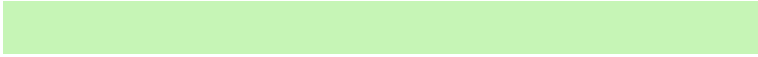
198, 245, 182



214, 229, 255

Square

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



198, 245, 182



125, 248, 255



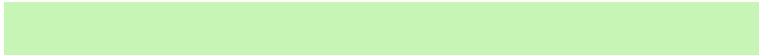
255, 217, 255



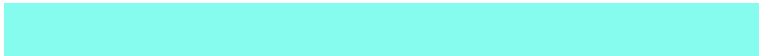
255, 213, 183

Rectangle

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



198, 245, 182



134, 252, 238



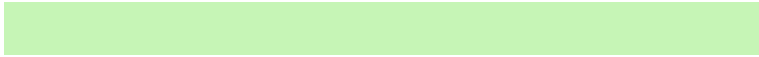
255, 217, 255



255, 206, 226

Sweetspot

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



198, 245, 182



240, 255, 235



245, 228, 182



118, 128, 115



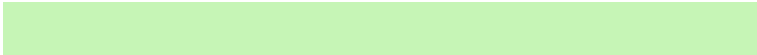
0, 0, 0



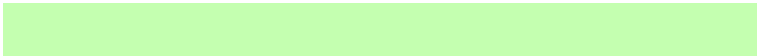
128, 128, 128

Same Dimension

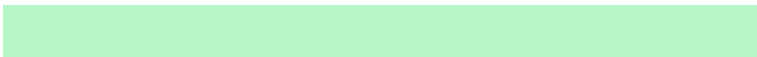
The Same Dimension uses a secret algorithm to generate beautiful new colors.



198, 245, 182



196, 255, 176



182, 245, 197



113, 122, 110



47, 186, 0



15, 59, 0

Inverse Universe

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



229, 182, 245



235, 176, 255



245, 182, 230



119, 110, 122



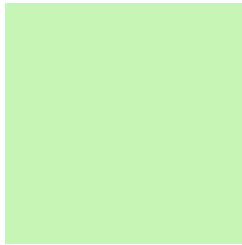
139, 0, 186



44, 0, 59

Previews

White Background



This preview shows how the RGB color 198, 245, 182 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 198, 245, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

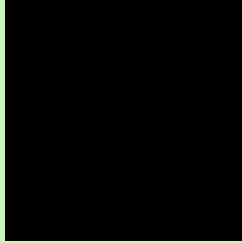
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

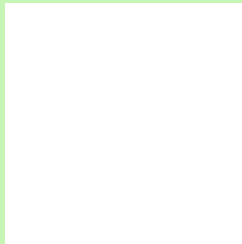
Any Text WCAG AAA ✓ Pass

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

RGB 198, 245, 182 Background



This preview shows how black text looks on a background with the RGB color 198, 245, 182.



This preview shows how white text looks on a background with the RGB color 198, 245, 182.

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





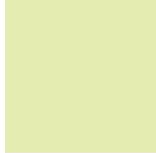
Tritanopia
210, 235, 254

Trichromacy



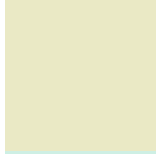
Original Color

198, 245, 182



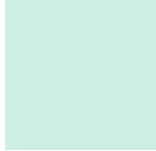
Protanomaly

229, 236, 178



Deuteranomaly

234, 233, 197



Tritanomaly

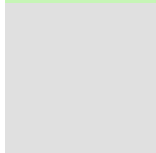
206, 239, 228

Monochromacy



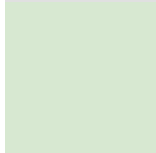
Original Color

198, 245, 182



Achromatopsia

224, 224, 224



Achromatomaly

215, 232, 209

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 245, 182 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(198, 245, 182)` looks like.

```
.text, #text, p{  
    color:rgb(198, 245, 182)  
}
```

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(198, 245, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 245, 182) }
```

Border

The CSS property to change the border of an element to RGB 198, 245, 182 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(198, 245, 182) }
```

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

```
.border{ border-color:rgb(198, 245, 182) }
```

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

Here you see how a box with a 4 pixel rgb(198, 245, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 245, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 245, 182);  
box-shadow:4px 4px 4px 4px rgb(198, 245,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 198, 245, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 245, 182) }
```

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

```
.background{ background-color: rgb(198,  
245, 182) }
```

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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