

Converting Colors

RGB(211, 235, 179)

Have a look what the booklet for
RGB(211, 235, 179) contains.

RGB(211, 235, 179)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(211, 235, 179)

Conversions

Conversions Part 1

Format	Color
Hex	D3EBB3
RGB	211, 235, 179
RGB Percent	83%, 92%, 70%
CMY	0.1725, 0.0784, 0.2980
CMYK	0.10, 0.00, 0.24, 0.08
HSL	86°, 58%, 81%
HSV	86°, 24%, 92%
XYZ	64.7090, 76.5202, 54.0072
YIQ	221.4400, 3.6720, -22.5040

Conversions

Conversions Part 2

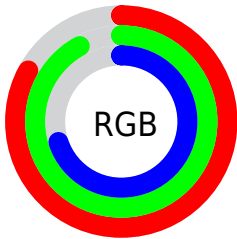
Format	Color
RYB	179, 235, 203
Decimal	13888435
CIELab	90.10, -17.47, 24.61
CIELCh	90, 30.185, 125.367
Yxy	76.5202, 0.3314, 0.3919
Android (android.graphics.Color)	4292078515 (0xFFD3EBB3)
YUV	221.4400, -20.9229, -9.1559
Hunter-Lab	87.4758, -21.0399, 24.6277

Details

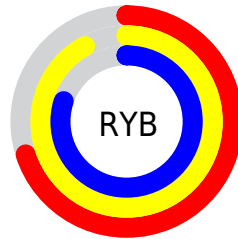
The RGB color **211, 235, 179** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **203, 179, 235**, and the grayscale version is **222, 222, 222**.

A 20% lighter version of the original color is **255, 255, 235**, and **156, 179, 126** is the 20% darker color. If you saturate the color by 10%, you get **201, 235, 155**, and if you desaturate by 10%, it is **221, 235, 203**.

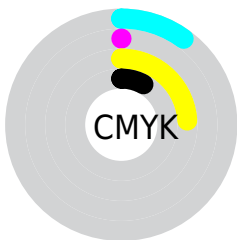
Distribution



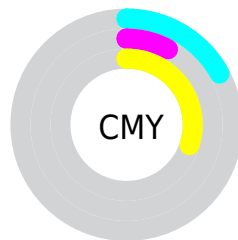
- Red (83%)
- Green (92%)
- Blue (70%)



- Red (70%)
- Yellow (92%)
- Blue (80%)



- Cyan (10%)
- Magenta (0%)
- Yellow (24%)
- Black (8%)




- Cyan (17%)
- Magenta (8%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 235, 179 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 211, 235, 179 by changing the saturation by 10% instead.

 211, 235, 179


255, 255, 255


 255, 255, 235

 211, 235, 179

 183, 207, 152

 156, 179, 126

 130, 152, 101

 104, 126, 76

 79, 101, 53

 56, 77, 31

 33, 54, 8

 10, 33, 0

 0, 1, 0

■ 211, 235, 179

■ 211, 235, 179

■ 201, 235, 155

■ 221, 235, 203

■ 191, 235, 132

■ 231, 235, 226

■ 181, 235, 108

■ 241, 235, 249

■ 171, 235, 85

■ 251, 235, 255

■ 161, 235, 61

■ 255, 235, 255

■ 151, 235, 38

■ 140, 235, 14

■ 134, 235, 0

Harmonies

Analogous

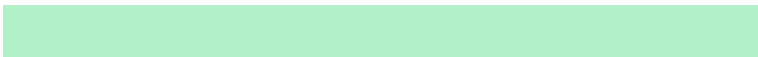
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



243, 226, 169



211, 235, 179



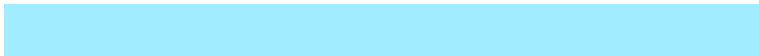
178, 241, 202

Triad

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



211, 235, 179



162, 236, 255



255, 206, 222

Complementary

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



211, 235, 179



203, 179, 235

Split Complementary

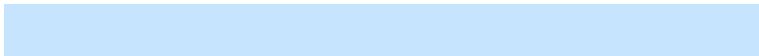
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 209, 251



211, 235, 179



199, 228, 255

Square

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



211, 235, 179



143, 242, 255



238, 217, 255



255, 209, 195

Rectangle

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



211, 235, 179



159, 243, 221



238, 217, 255



255, 206, 232

Sweetspot

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



211, 235, 179



247, 255, 237



235, 202, 179



123, 128, 117



0, 0, 0



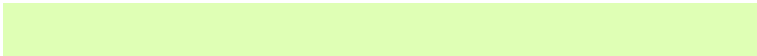
128, 128, 128

Same Dimension

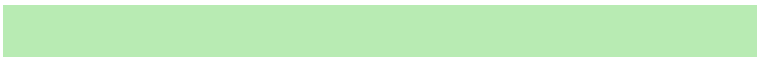
The Same Dimension uses a secret algorithm to generate beautiful new colors.



211, 235, 179



223, 255, 181



184, 235, 179



112, 117, 106



103, 181, 0



31, 54, 0

Inverse Universe

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



203, 179, 235



213, 181, 255



230, 179, 235



111, 106, 117



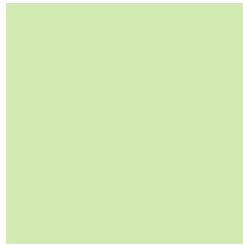
78, 0, 181



23, 0, 54

Previews

White Background



This preview shows how the RGB color 211, 235, 179 looks on a white background.

Color Contrast Check

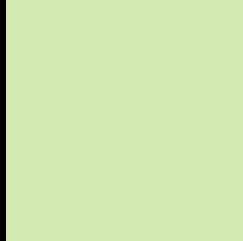
Large Text (above 18pt) WCAG AA × Fail

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 211, 235, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

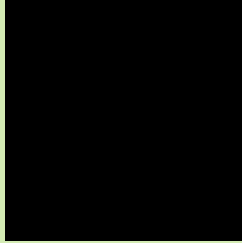
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

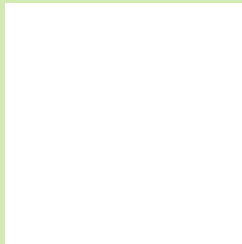
Any Text WCAG AAA ✓ Pass

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

RGB 211, 235, 179 Background



This preview shows how black text looks on a background with the RGB color 211, 235, 179.



This preview shows how white text looks on a background with the RGB color 211, 235, 179.

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](#).

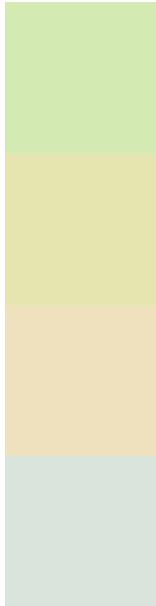
Dichromacy





Tritanopia
221, 226, 244

Trichromacy



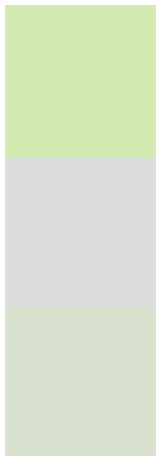
Original Color
211, 235, 179

Protanomaly
230, 229, 176

Deuteranomaly
239, 225, 189

Tritanomaly
217, 229, 220

Monochromacy



Original Color
211, 235, 179

Achromatopsia
221, 221, 221

Achromatomaly
217, 226, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 235, 179 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(211, 235, 179)` looks like.

```
.text, #text, p{  
    color:rgb(211, 235, 179)  
}
```

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(211, 235, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 235, 179) }
```

Border

The CSS property to change the border of an element to RGB 211, 235, 179 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(211, 235, 179) }
```

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

```
.border{ border-color:rgb(211, 235, 179) }
```

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

Here you see how a box with a 4 pixel rgb(211, 235, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 235, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 235, 179);  
box-shadow:4px 4px 4px 4px rgb(211, 235,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 211, 235, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 235, 179) }
```

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

```
.background{ background-color: rgb(211,  
235, 179) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor