

Converting Colors

RGB(201, 245, 184)

Have a look what the booklet for
RGB(201, 245, 184) contains.

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Color

RGB(201, 245, 184)

Conversions

Conversions Part 1

Format	Color
Hex	C9F5B8
RGB	201, 245, 184
RGB Percent	79%, 96%, 72%
CMY	0.2118, 0.0392, 0.2784
CMYK	0.18, 0.00, 0.25, 0.04
HSL	103°, 75%, 84%
HSV	103°, 25%, 96%
XYZ	65.3915, 81.1830, 57.5708
YIQ	224.8900, -6.6430, -28.2990

Conversions

Conversions Part 2

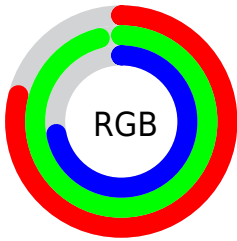
Format	Color
RYB	184, 245, 228
Decimal	13235640
CIELab	92.21, -25.04, 24.85
CIELCh	92, 35.275, 135.216
Yxy	81.1830, 0.3203, 0.3977
Android (android.graphics.Color)	4291425720 (0xFFC9F5B8)
YUV	224.8900, -20.1588, -20.9515
Hunter-Lab	90.1016, -28.1309, 25.1875

Details

The RGB color **201, 245, 184** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **228, 184, 245**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **255, 255, 240**, and **146, 189, 131** is the 20% darker color. If you saturate the color by 10%, you get **183, 245, 160**, and if you desaturate by 10%, it is **219, 245, 209**.

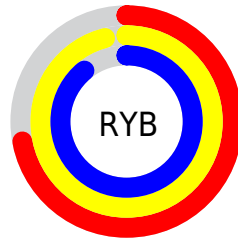
Distribution



Red (79%)

Green (96%)

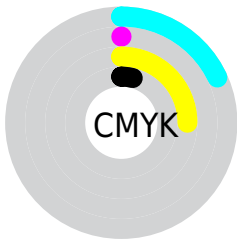
Blue (72%)



Red (72%)

Yellow (96%)

Blue (89%)

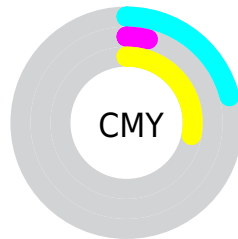


Cyan (18%)

Magenta (0%)

Yellow (25%)

Black (4%)



Cyan (21%)

Magenta (4%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 245, 184 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 201, 245, 184 by changing the saturation by 10% instead.

 201, 245, 184


255, 255, 255


 255, 255, 240


 201, 245, 184

 173, 216, 157


 146, 189, 131

 120, 161, 105

 94, 135, 81

 70, 110, 57

 45, 85, 35

 21, 61, 12

 0, 39, 0

 0, 15, 0

 201, 245, 184

 201, 245, 184

 183, 245, 160


 219, 245, 209

 166, 245, 135


 236, 245, 233

 148, 245, 110

 254, 245, 255


 130, 245, 86

 255, 245, 255

 113, 245, 61

 95, 245, 37

 77, 245, 12

 68, 245, 0

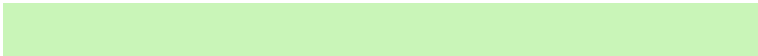
Harmonies

Analogous

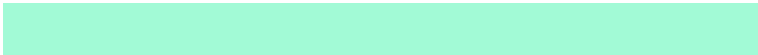
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



239, 236, 167



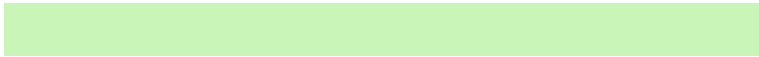
201, 245, 184



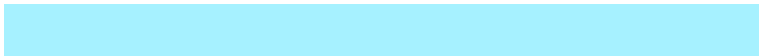
162, 250, 214

Triad

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



201, 245, 184



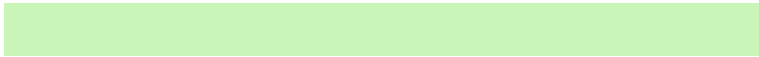
166, 241, 255



255, 208, 216

Complementary

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



201, 245, 184



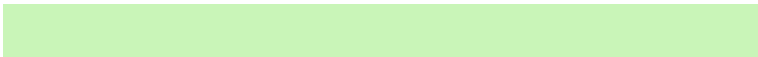
228, 184, 245

Split Complementary

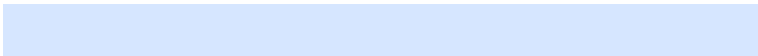
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 210, 251



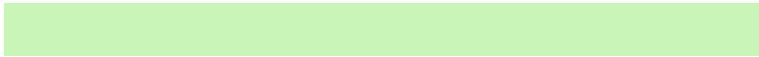
201, 245, 184



214, 230, 255

Square

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



201, 245, 184



132, 248, 255



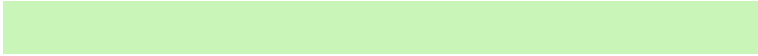
255, 218, 255



255, 214, 186

Rectangle

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



201, 245, 184



141, 252, 238



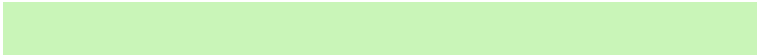
255, 218, 255



255, 208, 228

Sweetspot

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



201, 245, 184



242, 255, 237



245, 228, 184



120, 128, 117



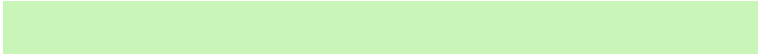
0, 0, 0



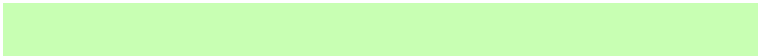
128, 128, 128

Same Dimension

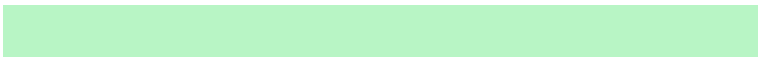
The Same Dimension uses a secret algorithm to generate beautiful new colors.



201, 245, 184



200, 255, 179



184, 245, 197



114, 122, 110



52, 186, 0



16, 59, 0

Inverse Universe

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



228, 184, 245



234, 179, 255



245, 184, 232



119, 110, 122



134, 0, 186



42, 0, 59

Previews

White Background



This preview shows how the RGB color 201, 245, 184 looks on a white background.

Color Contrast Check

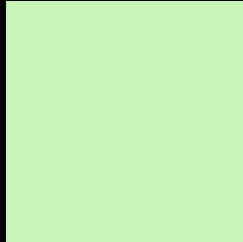
Large Text (above 18pt) WCAG AA × Fail

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 201, 245, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

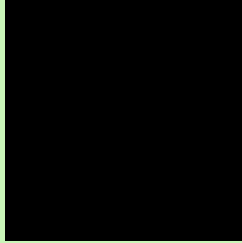
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

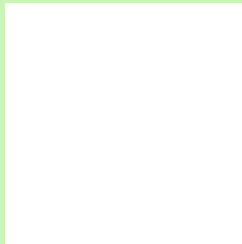
Any Text WCAG AAA ✓ Pass

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

RGB 201, 245, 184 Background



This preview shows how black text looks on a background with the RGB color 201, 245, 184.



This preview shows how white text looks on a background with the RGB color 201, 245, 184.

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





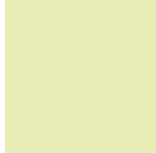
Tritanopia
212, 236, 254

Trichromacy



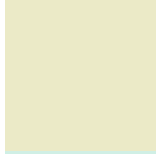
Original Color

201, 245, 184



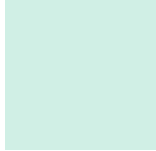
Protanomaly

231, 237, 180



Deuteranomaly

235, 234, 199



Tritanomaly

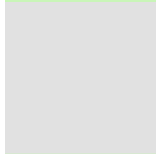
208, 239, 229

Monochromacy



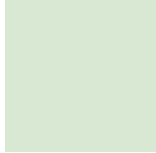
Original Color

201, 245, 184



Achromatopsia

225, 225, 225



Achromatomaly

216, 232, 210

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 245, 184 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(201, 245, 184)` looks like.

```
.text, #text, p{  
    color:rgb(201, 245, 184)  
}
```

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(201, 245, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 245, 184) }
```

Border

The CSS property to change the border of an element to RGB 201, 245, 184 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(201, 245, 184) }
```

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

```
.border{ border-color:rgb(201, 245, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 245, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 245, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 245, 184); box-shadow:4px 4px 4px 4px rgb(201, 245, 184) }
```

Background

The CSS property to change the background color of an element to RGB 201, 245, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 245, 184) }
```

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

```
.background{ background-color: rgb(201,  
245, 184) }
```

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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