

Converting Colors

RGB(200, 243, 185)

Have a look what the booklet for
RGB(200, 243, 185) contains.

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Color

RGB(200, 243, 185)

Conversions

Conversions Part 1

Format	Color
Hex	C8F3B9
RGB	200, 243, 185
RGB Percent	78%, 95%, 73%
CMY	0.2157, 0.0471, 0.2745
CMYK	0.18, 0.00, 0.24, 0.05
HSL	104°, 71%, 84%
HSV	104°, 24%, 95%
XYZ	64.6270, 79.8833, 57.9118
YIQ	223.5310, -7.0100, -27.1540

Conversions

Conversions Part 2

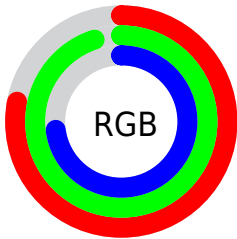
Format	Color
RYB	185, 243, 228
Decimal	13169593
CIELab	91.63, -24.26, 23.53
CIElCh	92, 33.797, 135.877
Yxy	79.8833, 0.3193, 0.3946
Android (android.graphics.Color)	4291359673 (0xFFC8F3B9)
YUV	223.5310, -18.9958, -20.6367
Hunter-Lab	89.3775, -27.3410, 24.1475

Details

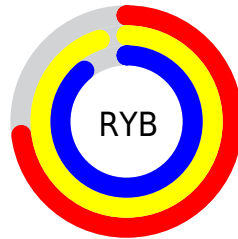
The RGB color **200, 243, 185** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **228, 185, 243**, and the grayscale version is **224, 224, 224**.

A 20% lighter version of the original color is **255, 255, 241**, and **145, 187, 132** is the 20% darker color. If you saturate the color by 10%, you get **182, 243, 161**, and if you desaturate by 10%, it is **218, 243, 209**.

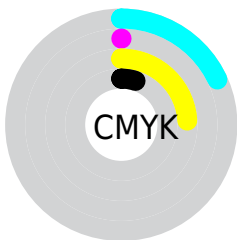
Distribution



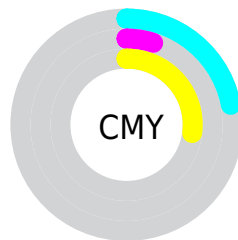
- Red (78%)
- Green (95%)
- Blue (73%)



- Red (73%)
- Yellow (95%)
- Blue (89%)



- Cyan (18%)
- Magenta (0%)
- Yellow (24%)
- Black (5%)



- Cyan (22%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 200, 243, 185 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 200, 243, 185 by changing the saturation by 10% instead.

 200, 243, 185

255, 255, 255

 255, 255, 241

 200, 243, 185

 172, 215, 158


 145, 187, 132

 119, 160, 106

 94, 133, 82

 69, 108, 58

 45, 83, 36

 21, 60, 14

 0, 38, 0

 0, 11, 0

 200, 243, 185

 200, 243, 185

 182, 243, 161

 218, 243, 209

 164, 243, 136


 236, 243, 234

 146, 243, 112

 254, 243, 255


 128, 243, 88

 255, 243, 255

 110, 243, 64

 92, 243, 39

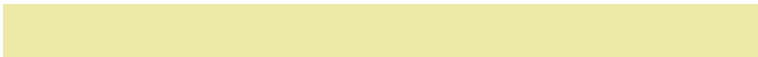
 74, 243, 15

 63, 243, 0

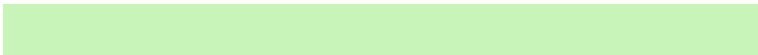
Harmonies

Analogous

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



237, 234, 168



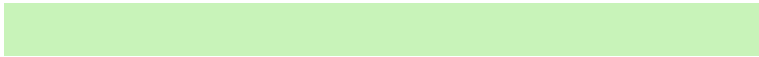
200, 243, 185



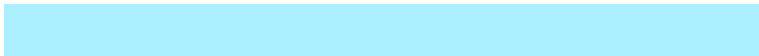
163, 248, 214

Triad

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



200, 243, 185



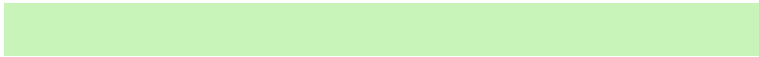
169, 239, 255



255, 208, 215

Complementary

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



200, 243, 185



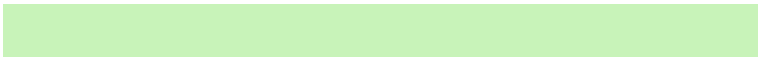
228, 185, 243

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, 248



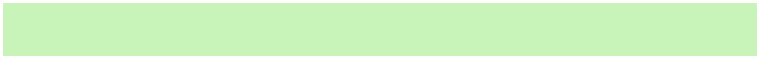
200, 243, 185



215, 228, 255

Square

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



200, 243, 185



137, 246, 255



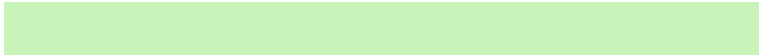
255, 217, 255



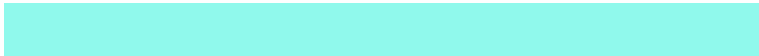
255, 213, 186

Rectangle

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



200, 243, 185



144, 249, 236



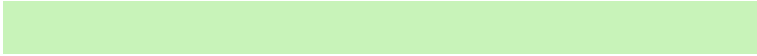
255, 217, 255



255, 207, 226

Sweetspot

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



200, 243, 185



242, 255, 237



243, 228, 185



120, 128, 117



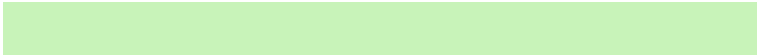
0, 0, 0



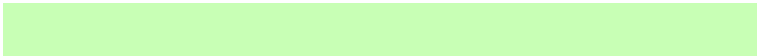
128, 128, 128

Same Dimension

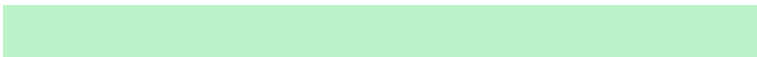
The Same Dimension uses a secret algorithm to generate beautiful new colors.



200, 243, 185



200, 255, 181



185, 243, 199



113, 122, 110



48, 186, 0



15, 59, 0

Inverse Universe

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



228, 185, 243



236, 181, 255



243, 185, 229



119, 110, 122



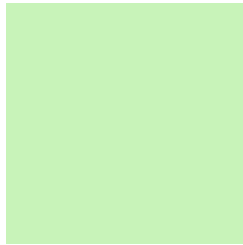
138, 0, 186



43, 0, 59

Previews

White Background



This preview shows how the RGB color 200, 243, 185 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 200, 243, 185 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

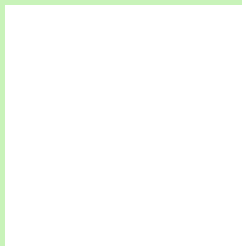
Any Text WCAG AAA ✓ Pass

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

RGB 200, 243, 185 Background



This preview shows how black text looks on a background with the RGB color 200, 243, 185.

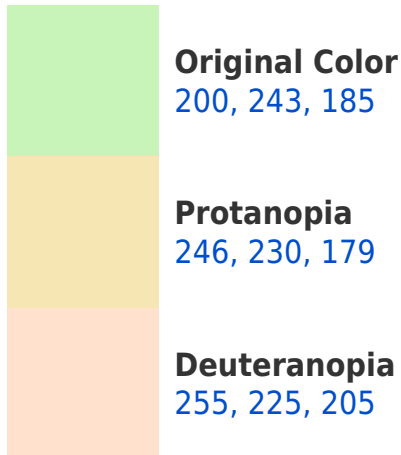


This preview shows how white text looks on a background with the RGB color 200, 243, 185.

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





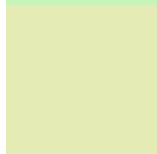
Tritanopia
211, 234, 253

Trichromacy



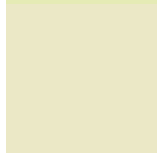
Original Color

200, 243, 185



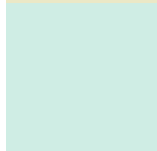
Protanomaly

229, 235, 181



Deuteranomaly

235, 232, 198



Tritanomaly

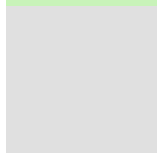
207, 237, 228

Monochromacy



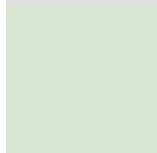
Original Color

200, 243, 185



Achromatopsia

224, 224, 224



Achromatomaly

215, 231, 210

CSS Examples

Text

The CSS property to change the color of the text to RGB 200, 243, 185 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(200, 243, 185)` looks like.

```
.text, #text, p{  
    color:rgb(200, 243, 185)  
}
```

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(200, 243, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 243, 185) }
```

Border

The CSS property to change the border of an element to RGB 200, 243, 185 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(200, 243, 185) }
```

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

```
.border{ border-color:rgb(200, 243, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 243, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 243, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 243, 185);  
box-shadow:4px 4px 4px 4px rgb(200, 243,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 200, 243, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 243, 185) }
```

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

```
.background{ background-color: rgb(200,  
243, 185) }
```

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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