

Converting Colors

RGB(206, 241, 188)

Have a look what the booklet for
RGB(206, 241, 188) contains.

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Color

RGB(206, 241, 188)

Conversions

Conversions Part 1

Format	Color
Hex	CEF1BC
RGB	206, 241, 188
RGB Percent	81%, 95%, 74%
CMY	0.1922, 0.0549, 0.2627
CMYK	0.15, 0.00, 0.22, 0.05
HSL	100°, 65%, 84%
HSV	100°, 22%, 95%
XYZ	65.9860, 79.6632, 59.4757
YIQ	224.4930, -3.8470, -23.9030

Conversions

Conversions Part 2

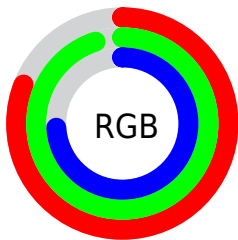
Format	Color
RYB	188, 241, 223
Decimal	13562300
CIELab	91.53, -20.77, 21.91
CIELCh	92, 30.195, 133.472
Yxy	79.6632, 0.3217, 0.3884
Android (android.graphics.Color)	4291752380 (0xFFCEF1BC)
YUV	224.4930, -17.9910, -16.2184
Hunter-Lab	89.2543, -24.2293, 22.9694

Details

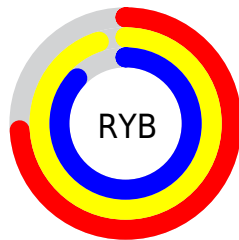
The RGB color **206, 241, 188** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **223, 188, 241**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **255, 255, 244**, and **151, 185, 135** is the 20% darker color. If you saturate the color by 10%, you get **190, 241, 164**, and if you desaturate by 10%, it is **222, 241, 212**.

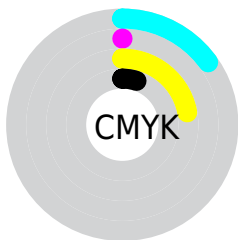
Distribution



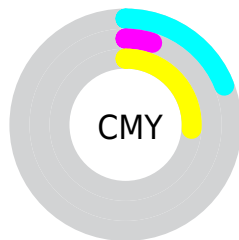
- Red (81%)
- Green (95%)
- Blue (74%)



- Red (74%)
- Yellow (95%)
- Blue (87%)



- Cyan (15%)
- Magenta (0%)
- Yellow (22%)
- Black (5%)



- Cyan (19%)
- Magenta (5%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 206, 241, 188 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 206, 241, 188 by changing the saturation by 10% instead.

 206, 241, 188

255, 255, 255

 255, 255, 244

 206, 241, 188


 178, 213, 161

 151, 185, 135

 125, 158, 109


 99, 132, 84

 75, 106, 61

 51, 82, 38

 28, 59, 17

 8, 37, 0

 0, 10, 0

■ 206, 241, 188

■ 206, 241, 188

■ 190, 241, 164

■ 222, 241, 212

■ 174, 241, 140

■ 238, 241, 236

■ 158, 241, 116

■ 254, 241, 255

■ 142, 241, 92

■ 255, 241, 255

■ 126, 241, 68

■ 111, 241, 43

■ 95, 241, 19

■ 82, 241, 0

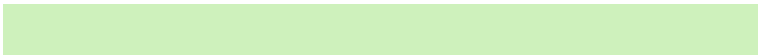
Harmonies

Analogous

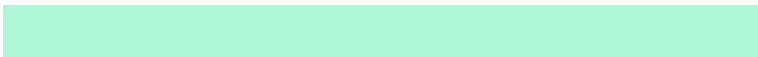
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



239, 233, 174



206, 241, 188



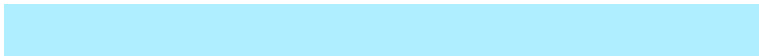
174, 246, 213

Triad

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



206, 241, 188



175, 238, 255



255, 210, 218

Complementary

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



206, 241, 188



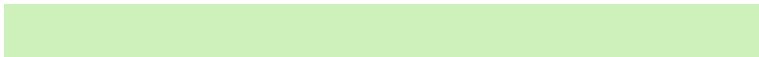
223, 188, 241

Split Complementary

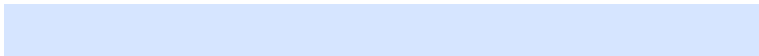
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 212, 248



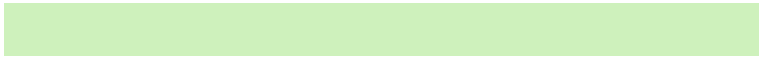
206, 241, 188



214, 229, 255

Square

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



206, 241, 188



149, 245, 255



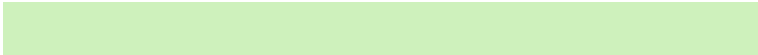
252, 219, 255



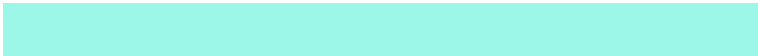
255, 215, 192

Rectangle

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



206, 241, 188



157, 247, 233



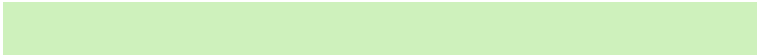
252, 219, 255



255, 210, 228

Sweetspot

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



206, 241, 188



243, 255, 237



241, 222, 188



121, 128, 117



0, 0, 0



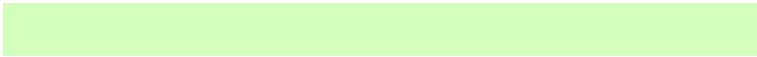
128, 128, 128

Same Dimension

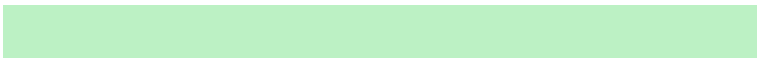
The Same Dimension uses a secret algorithm to generate beautiful new colors.



206, 241, 188



211, 255, 189



188, 241, 196



112, 120, 108



62, 184, 0



19, 56, 0

Inverse Universe

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



223, 188, 241



232, 189, 255



241, 188, 233



116, 108, 120



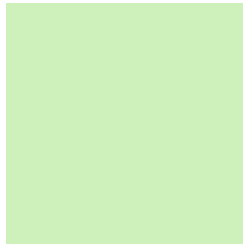
121, 0, 184



37, 0, 56

Previews

White Background



This preview shows how the RGB color 206, 241, 188 looks on a white background.

Color Contrast Check

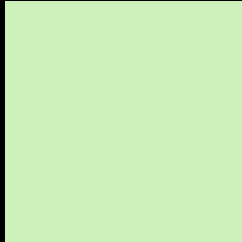
Large Text (above 18pt) WCAG AA × Fail

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 206, 241, 188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

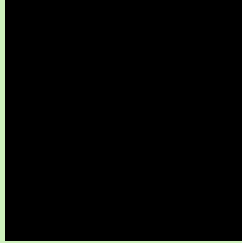
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

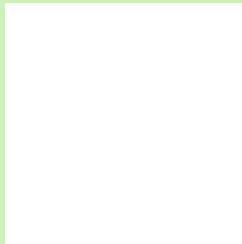
Any Text WCAG AAA ✓ Pass

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

RGB 206, 241, 188 Background



This preview shows how black text looks on a background with the RGB color 206, 241, 188.

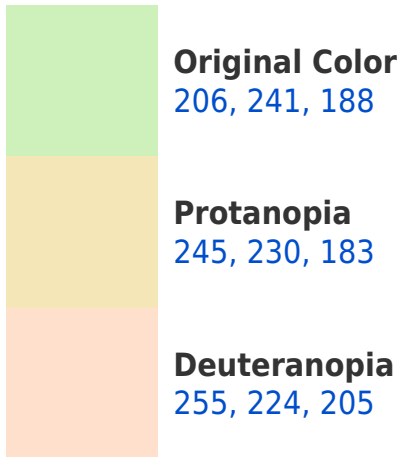


This preview shows how white text looks on a background with the RGB color 206, 241, 188.

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





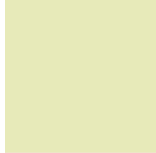
Tritanopia
216, 233, 251

Trichromacy



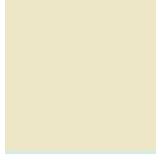
Original Color

206, 241, 188



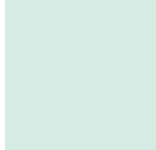
Protanomaly

231, 234, 185



Deuteranomaly

237, 230, 199



Tritanomaly

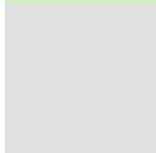
212, 236, 228

Monochromacy



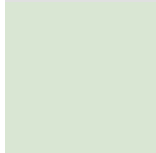
Original Color

206, 241, 188



Achromatopsia

224, 224, 224



Achromatomaly

217, 230, 211

CSS Examples

Text

The CSS property to change the color of the text to RGB 206, 241, 188 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(206, 241, 188)` looks like.

```
.text, #text, p{  
    color:rgb(206, 241, 188)  
}
```

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(206, 241, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 241, 188) }
```

Border

The CSS property to change the border of an element to RGB 206, 241, 188 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(206, 241, 188) }
```

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

```
.border{ border-color:rgb(206, 241, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 241, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 241, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 241, 188);  
box-shadow:4px 4px 4px 4px rgb(206, 241,  
188) }
```

Background

The CSS property to change the background color of an element to RGB 206, 241, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 241, 188) }
```

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

```
.background{ background-color: rgb(206,  
241, 188) }
```

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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