

Converting Colors

RGB(197, 241, 206)

Have a look what the booklet for
RGB(197, 241, 206) contains.

RGB(197, 241, 206)	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(197, 241, 206)

Conversions

Conversions Part 1

Format	Color
Hex	C5F1CE
RGB	197, 241, 206
RGB Percent	77%, 95%, 81%
CMY	0.2275, 0.0549, 0.1922
CMYK	0.18, 0.00, 0.15, 0.05
HSL	132°, 61%, 86%
HSV	132°, 18%, 95%
XYZ	65.6218, 79.2371, 70.2282
YIQ	223.8540, -14.9890, -20.2130

Conversions

Conversions Part 2

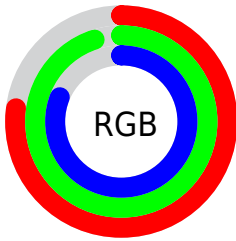
Format	Color
RYB	197, 234, 241
Decimal	12972494
CIELab	91.34, -20.76, 12.27
CIELCh	91, 24.117, 149.418
Yxy	79.2371, 0.3051, 0.3684
Android (android.graphics.Color)	4291162574 (0xFFC5F1CE)
YUV	223.8540, -8.8020, -23.5510
Hunter-Lab	89.0152, -24.1869, 15.5341

Details

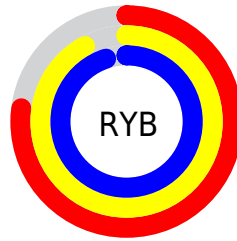
The RGB color **197, 241, 206** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **241, 197, 232**, and the grayscale version is **224, 224, 224**.

A 20% lighter version of the original color is 254, 255, 255, and **143, 185, 152** is the 20% darker color. If you saturate the color by 10%, you get **173, 241, 187**, and if you desaturate by 10%, it is **221, 241, 225**.

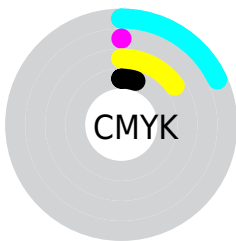
Distribution



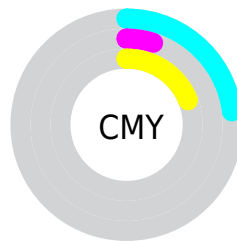
- Red (77%)
- Green (95%)
- Blue (81%)



- Red (77%)
- Yellow (92%)
- Blue (95%)



- Cyan (18%)
- Magenta (0%)
- Yellow (15%)
- Black (5%)



- Cyan (23%)
- Magenta (5%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 241, 206 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 197, 241, 206 by changing the saturation by 10% instead.

 197, 241, 206

255, 255, 255


254, 255, 255


 197, 241, 206


 169, 213, 178

 143, 185, 152

 117, 158, 126

 91, 132, 101

 67, 106, 77

 43, 82, 54

 20, 59, 32


 0, 37, 10

 0, 9, 0

 197, 241, 206

 197, 241, 206

 173, 241, 187


 221, 241, 225

 149, 241, 168

 245, 241, 244

 125, 241, 148

 255, 241, 255

 101, 241, 129

 77, 241, 110

 52, 241, 91

 28, 241, 72

 4, 241, 53

 0, 241, 49

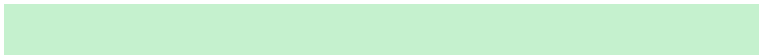
Harmonies

Analogous

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



223, 236, 190



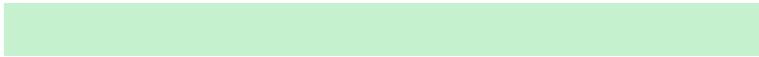
197, 241, 206



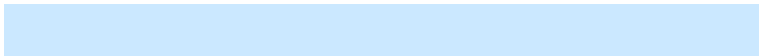
176, 244, 229

Triad

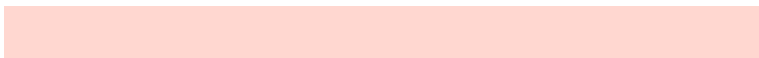
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



197, 241, 206



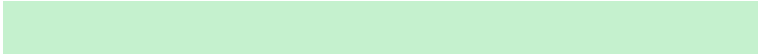
203, 232, 255



255, 215, 208

Complementary

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



197, 241, 206



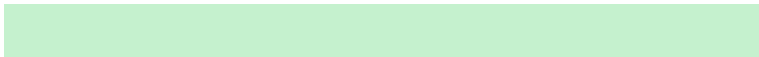
241, 197, 232

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, 214, 231



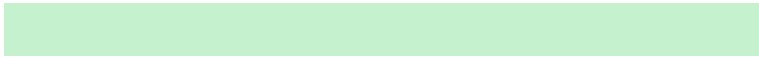
197, 241, 206



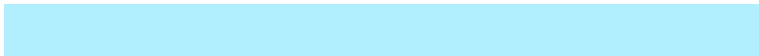
234, 224, 255

Square

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



197, 241, 206



177, 239, 255



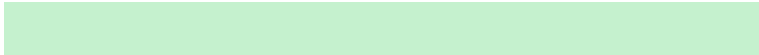
255, 217, 254



255, 221, 191

Rectangle

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



197, 241, 206



168, 243, 245



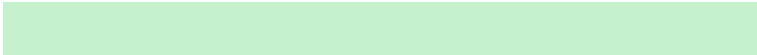
255, 217, 254



255, 214, 216

Sweetspot

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



197, 241, 206



242, 255, 245



232, 241, 197



120, 128, 121



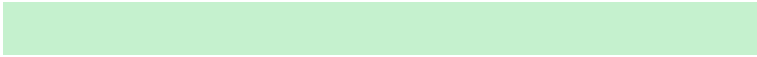
0, 0, 0



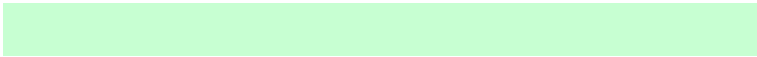
128, 128, 128

Same Dimension

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



197, 241, 206



199, 255, 210



197, 241, 228



108, 120, 110



0, 184, 38



0, 56, 11

Inverse Universe

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



241, 197, 232



255, 199, 244



241, 197, 210



120, 108, 117



184, 0, 146



56, 0, 45

Previews

White Background



This preview shows how the RGB color 197, 241, 206 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 197, 241, 206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

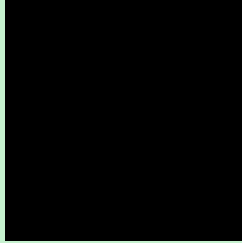
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

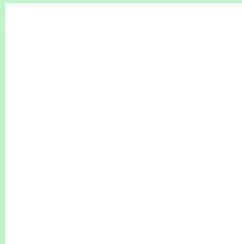
Any Text WCAG AAA ✓ Pass

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

RGB 197, 241, 206 Background



This preview shows how black text looks on a background with the RGB color 197, 241, 206.



This preview shows how white text looks on a background with the RGB color 197, 241, 206.

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





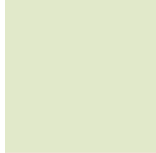
Tritanopia
205, 234, 253

Trichromacy



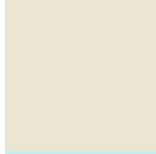
Original Color

197, 241, 206



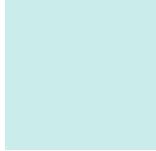
Protanomaly

225, 233, 202



Deuteranomaly

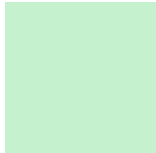
234, 230, 210



Tritanomaly

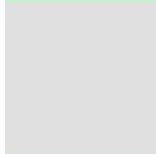
202, 237, 236

Monochromacy



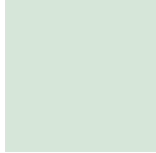
Original Color

197, 241, 206



Achromatopsia

224, 224, 224



Achromatomaly

214, 230, 217

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 241, 206 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(197, 241, 206)` looks like.

```
.text, #text, p{  
    color:rgb(197, 241, 206)  
}
```

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(197, 241, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 241, 206) }
```

Border

The CSS property to change the border of an element to RGB 197, 241, 206 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(197, 241, 206) }
```

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

```
.border{ border-color:rgb(197, 241, 206) }
```

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

Here you see how a box with a 4 pixel rgb(197, 241, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 241, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 241, 206);  
box-shadow:4px 4px 4px 4px rgb(197, 241,  
206) }
```

Background

The CSS property to change the background color of an element to RGB 197, 241, 206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 241, 206) }
```

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

```
.background{ background-color: rgb(197,  
241, 206) }
```

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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