

Converting Colors

RGB(197, 245, 202)

Have a look what the booklet for
RGB(197, 245, 202) contains.

RGB(197, 245, 202)	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, 245, 202)

Conversions

Conversions Part 1

Format	Color
Hex	C5F5CA
RGB	197, 245, 202
RGB Percent	77%, 96%, 79%
CMY	0.2275, 0.0392, 0.2078
CMYK	0.20, 0.00, 0.18, 0.04
HSL	126°, 71%, 87%
HSV	126°, 20%, 96%
XYZ	66.3390, 81.4394, 68.1001
YIQ	225.7460, -14.8050, -23.5490

Conversions

Conversions Part 2

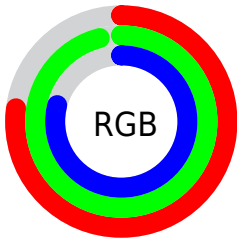
Format	Color
RYB	197, 240, 245
Decimal	12973514
CIELab	92.33, -23.41, 15.73
CIElCh	92, 28.202, 146.092
Yxy	81.4394, 0.3073, 0.3772
Android (android.graphics.Color)	4291163594 (0xFFC5F5CA)
YUV	225.7460, -11.7068, -25.2102
Hunter-Lab	90.2438, -26.7096, 18.4290

Details

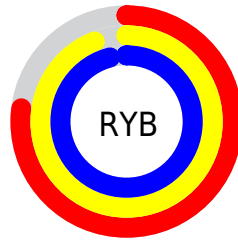
The RGB color **197, 245, 202** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **245, 197, 240**, and the grayscale version is **226, 226, 226**.

A 20% lighter version of the original color is 254, 255, 255, and **143, 189, 148** is the 20% darker color. If you saturate the color by 10%, you get **173, 245, 180**, and if you desaturate by 10%, it is **222, 245, 224**.

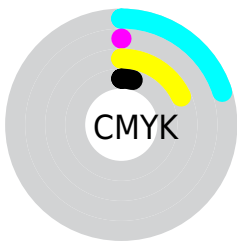
Distribution



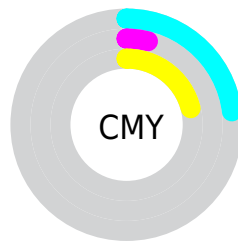
- Red (77%)
- Green (96%)
- Blue (79%)



- Red (77%)
- Yellow (94%)
- Blue (96%)



- Cyan (20%)
- Magenta (0%)
- Yellow (18%)
- Black (4%)



- Cyan (23%)
- Magenta (4%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 245, 202 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, 245, 202 by changing the saturation by 10% instead.

 197, 245, 202

255, 255, 255


254, 255, 255

 197, 245, 202


 169, 216, 175

 143, 189, 148

 116, 161, 122

 91, 135, 97

 66, 110, 73

 43, 85, 50

 18, 61, 29

 0, 39, 5

 0, 15, 0

 197, 245, 202

 197, 245, 202

 173, 245, 180

 222, 245, 224

 148, 245, 158

 246, 245, 246

 124, 245, 136

 255, 245, 255

 99, 245, 114

 74, 245, 92

 50, 245, 70

 25, 245, 48

 1, 245, 26

 0, 245, 26

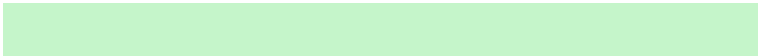
Harmonies

Analogous

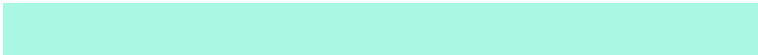
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



228, 239, 184



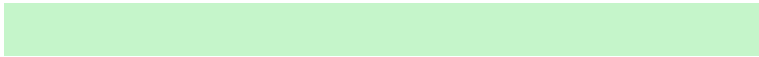
197, 245, 202



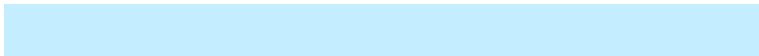
170, 248, 228

Triad

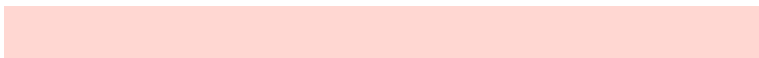
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



197, 245, 202



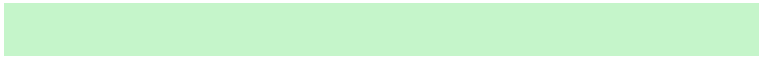
196, 237, 255



255, 215, 210

Complementary

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



197, 245, 202



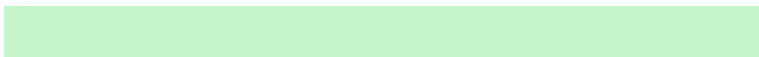
245, 197, 240

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, 238



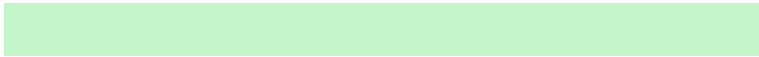
197, 245, 202



233, 227, 255

Square

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



197, 245, 202



166, 244, 255



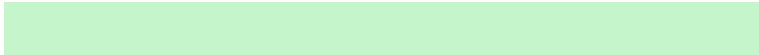
255, 219, 255



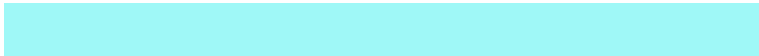
255, 221, 189

Rectangle

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



197, 245, 202



159, 248, 247



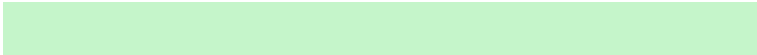
255, 219, 255



255, 214, 219

Sweetspot

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



197, 245, 202



240, 255, 241



240, 245, 197



119, 128, 120



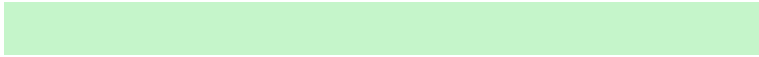
0, 0, 0



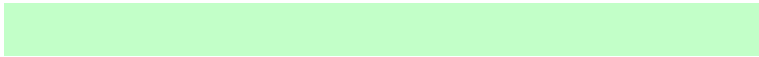
128, 128, 128

Same Dimension

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



197, 245, 202



194, 255, 200



197, 245, 226



110, 122, 111



0, 186, 19



0, 59, 6

Inverse Universe

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



245, 197, 240



255, 194, 249



245, 197, 216



122, 110, 121



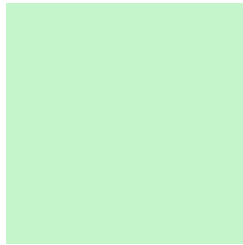
186, 0, 167



59, 0, 53

Previews

White Background



This preview shows how the RGB color 197, 245, 202 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, 245, 202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

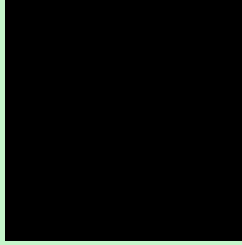
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

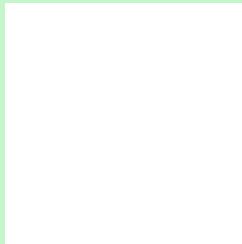
Any Text WCAG AAA ✓ Pass

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

RGB 197, 245, 202 Background



This preview shows how black text looks on a background with the RGB color 197, 245, 202.



This preview shows how white text looks on a background with the RGB color 197, 245, 202.

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





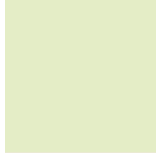
Tritanopia
208, 237, 255

Trichromacy



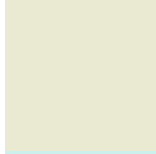
Original Color

197, 245, 202



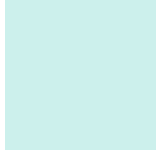
Protanomaly

228, 237, 198



Deuteranomaly

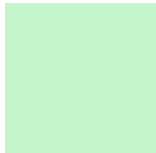
234, 234, 210



Tritanomaly

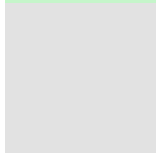
204, 240, 236

Monochromacy



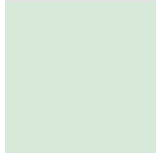
Original Color

197, 245, 202



Achromatopsia

226, 226, 226



Achromatomaly

215, 233, 217

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 245, 202 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, 245, 202)` looks like.

```
.text, #text, p{  
    color:rgb(197, 245, 202)  
}
```

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, 245, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 245, 202) }
```

Border

The CSS property to change the border of an element to RGB 197, 245, 202 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, 245, 202) }
```

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

```
.border{ border-color:rgb(197, 245, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 245, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 245, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 245, 202);  
box-shadow:4px 4px 4px 4px rgb(197, 245,  
202) }
```

Background

The CSS property to change the background color of an element to RGB 197, 245, 202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 245, 202) }
```

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

```
.background{ background-color: rgb(197,  
245, 202) }
```

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