

Converting Colors

RGB(197, 233, 206)

Have a look what the booklet for
RGB(197, 233, 206) contains.

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Color

RGB(197, 233, 206)

Conversions

Conversions Part 1

Format	Color
Hex	C5E9CE
RGB	197, 233, 206
RGB Percent	77%, 91%, 81%
CMY	0.2275, 0.0863, 0.1922
CMYK	0.15, 0.00, 0.12, 0.09
HSL	135°, 45%, 84%
HSV	135°, 15%, 91%
XYZ	63.3054, 74.6044, 69.4561
YIQ	219.1580, -12.7890, -16.0290

Conversions

Conversions Part 2

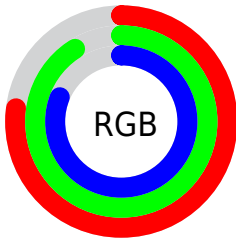
Format	Color
RYB	197, 226, 233
Decimal	12970446
CIELab	89.21, -16.83, 9.23
CIELCh	89, 19.189, 151.262
Yxy	74.6044, 0.3053, 0.3598
Android (android.graphics.Color)	4291160526 (0xFFC5E9CE)
YUV	219.1580, -6.4869, -19.4326
Hunter-Lab	86.3738, -20.3273, 12.7846

Details

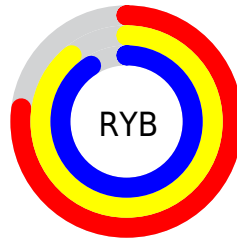
The RGB color **197, 233, 206** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **233, 197, 224**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is 254, 255, 255, and **143, 177, 152** is the 20% darker color. If you saturate the color by 10%, you get **174, 233, 189**, and if you desaturate by 10%, it is **220, 233, 223**.

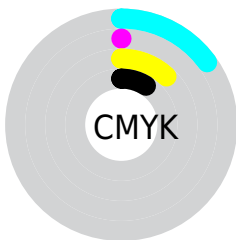
Distribution



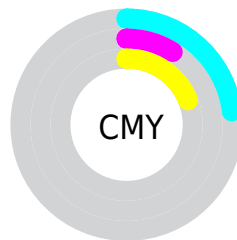
- Red (77%)
- Green (91%)
- Blue (81%)



- Red (77%)
- Yellow (89%)
- Blue (91%)



- Cyan (15%)
- Magenta (0%)
- Yellow (12%)
- Black (9%)



- Cyan (23%)
- Magenta (9%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 233, 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, 233, 206 by changing the saturation by 10% instead.

 197, 233, 206

255, 255, 255


254, 255, 255

 197, 233, 206

 170, 205, 178

 143, 177, 152

 117, 150, 126

 92, 125, 101

 68, 100, 77

 45, 75, 54

 23, 53, 33

 0, 31, 10

 0, 0, 0

 197, 233, 206

 197, 233, 206

 174, 233, 189

 220, 233, 223

 150, 233, 171

 244, 233, 241

 127, 233, 154

 255, 233, 255

 104, 233, 136

 81, 233, 119

 57, 233, 101

 34, 233, 84

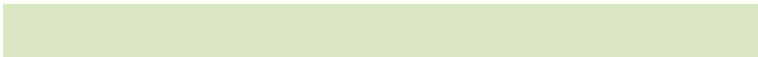
 11, 233, 66

 0, 233, 58

Harmonies

Analogous

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



218, 229, 193



197, 233, 206



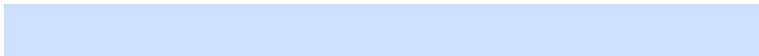
181, 235, 224

Triad

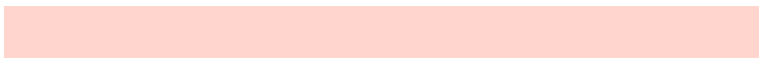
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



197, 233, 206



205, 225, 255



255, 213, 206

Complementary

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



197, 233, 206



233, 197, 224

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, 224



197, 233, 206



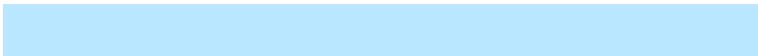
229, 219, 255

Square

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



197, 233, 206



185, 231, 255



249, 214, 242



254, 217, 193

Rectangle

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



197, 233, 206



176, 235, 237



249, 214, 242



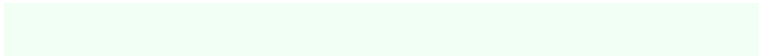
255, 212, 212

Sweetspot

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



197, 233, 206



242, 255, 245



224, 233, 197



120, 128, 122



0, 0, 0



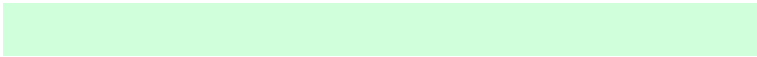
128, 128, 128

Same Dimension

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



197, 233, 206



207, 255, 219



197, 233, 224



106, 117, 109



0, 181, 45



0, 54, 13

Inverse Universe

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



233, 197, 224



255, 207, 243



233, 197, 206



117, 106, 114



181, 0, 136



54, 0, 40

Previews

White Background



This preview shows how the RGB color 197, 233, 206 looks on a white background.

Color Contrast Check

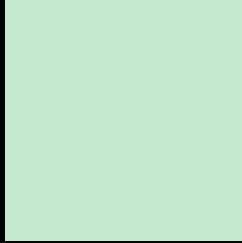
Large Text (above 18pt) WCAG AA × Fail

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, 233, 206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

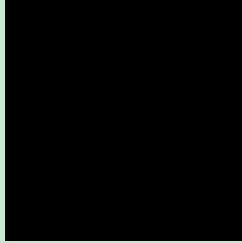
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

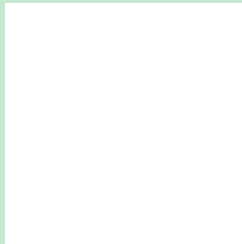
Any Text WCAG AAA ✓ Pass

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

RGB 197, 233, 206 Background



This preview shows how black text looks on a background with the RGB color 197, 233, 206.



This preview shows how white text looks on a background with the RGB color 197, 233, 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
204, 227, 245

Trichromacy



Original Color
197, 233, 206

Protanomaly
220, 227, 203

Deuteranomaly
231, 222, 208

Tritanomaly
201, 229, 231

Monochromacy



Original Color
197, 233, 206

Achromatopsia
219, 219, 219

Achromatomaly
211, 224, 214

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 233, 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, 233, 206)` looks like.

```
.text, #text, p{  
    color:rgb(197, 233, 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, 233, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 233, 206) }
```

Border

The CSS property to change the border of an element to RGB 197, 233, 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, 233, 206) }
```

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

```
.border{ border-color:rgb(197, 233, 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, 233, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 233, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 233, 206);  
box-shadow:4px 4px 4px 4px rgb(197, 233,  
206) }
```

Background

The CSS property to change the background color of an element to RGB 197, 233, 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, 233, 206) }
```

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

```
.background{ background-color: rgb(197,  
233, 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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