

Converting Colors

RGB(197, 252, 198)

Have a look what the booklet for
RGB(197, 252, 198) contains.

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Color

RGB(197, 252, 198)

Conversions

Conversions Part 1

Format	Color
Hex	C5FCC6
RGB	197, 252, 198
RGB Percent	77%, 99%, 78%
CMY	0.2275, 0.0118, 0.2235
CMYK	0.22, 0.00, 0.21, 0.01
HSL	121°, 90%, 88%
HSV	121°, 22%, 99%
XYZ	68.0294, 85.5683, 66.3569
YIQ	229.3990, -15.4460, -28.4540

Conversions

Conversions Part 2

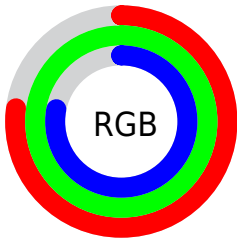
Format	Color
RYB	197, 251, 252
Decimal	12975302
CIELab	94.13, -27.43, 20.31
CIELCh	94, 34.131, 143.485
Yxy	85.5683, 0.3093, 0.3890
Android (android.graphics.Color)	4291165382 (0xFFC5FCC6)
YUV	229.3990, -15.4797, -28.4139
Hunter-Lab	92.5032, -30.6066, 22.2207

Details

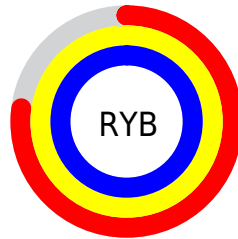
The RGB color **197, 252, 198** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **252, 197, 251**, and the grayscale version is **230, 230, 230**.

A 20% lighter version of the original color is 254, 255, 255, and **142, 195, 144** is the 20% darker color. If you saturate the color by 10%, you get **172, 252, 173**, and if you desaturate by 10%, it is **222, 252, 223**.

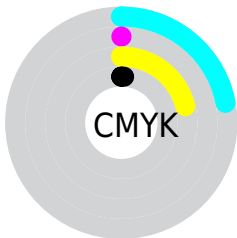
Distribution



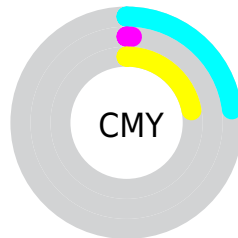
- Red (77%)
- Green (99%)
- Blue (78%)



- Red (77%)
- Yellow (98%)
- Blue (99%)



- Cyan (22%)
- Magenta (0%)
- Yellow (21%)
- Black (1%)



- Cyan (23%)
- Magenta (1%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 252, 198 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, 252, 198 by changing the saturation by 10% instead.

 197, 252, 198

255, 255, 255


254, 255, 255

 197, 252, 198


 169, 223, 171

 142, 195, 144

 116, 168, 118

 90, 141, 93

 65, 115, 69

 41, 91, 47

 14, 67, 25

 0, 44, 0

 0, 23, 0

 197, 252, 198

 197, 252, 198

 172, 252, 173

 222, 252, 223


 147, 252, 149

 247, 252, 247

 121, 252, 124

 255, 252, 255

 96, 252, 99

 71, 252, 74

 46, 252, 50

 21, 252, 25

 0, 252, 5

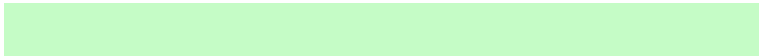
Harmonies

Analogous

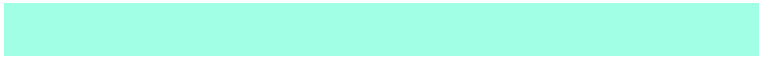
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



235, 244, 177



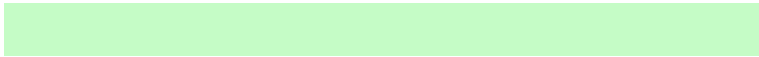
197, 252, 198



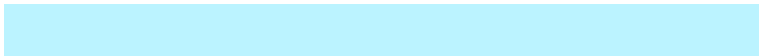
161, 255, 230

Triad

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



197, 252, 198



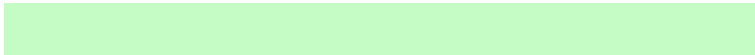
187, 243, 255



255, 215, 213

Complementary

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



197, 252, 198



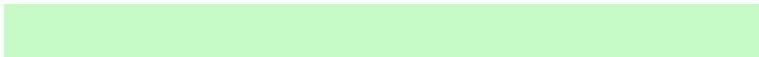
252, 197, 251

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, 215, 247



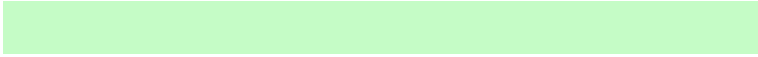
197, 252, 198



234, 232, 255

Square

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



197, 252, 198



149, 252, 255



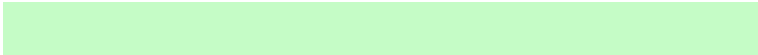
255, 221, 255



255, 223, 186

Rectangle

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



197, 252, 198



144, 255, 252



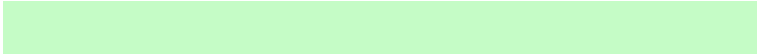
255, 221, 255



255, 214, 224

Sweetspot

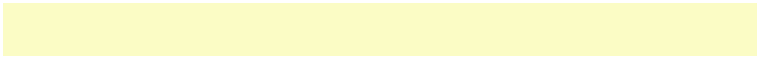
The Sweet Spot groups the original color and five complimentary colors.



197, 252, 198



237, 255, 237



251, 252, 197



117, 128, 117



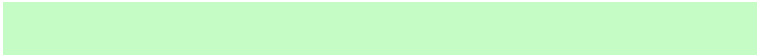
0, 0, 0



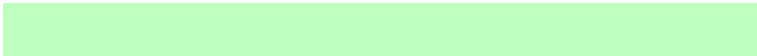
128, 128, 128

Same Dimension

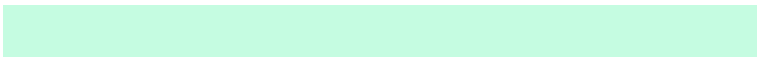
The Same Dimension uses a secret algorithm to generate beautiful new colors.



197, 252, 198



189, 255, 190



197, 252, 225



112, 125, 113



0, 189, 3



0, 61, 1

Inverse Universe

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



252, 197, 251



255, 189, 254



252, 197, 224



125, 112, 125



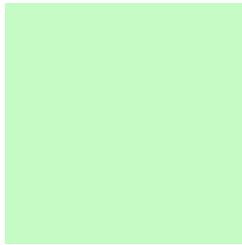
189, 0, 185



61, 0, 60

Previews

White Background



This preview shows how the RGB color 197, 252, 198 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, 252, 198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

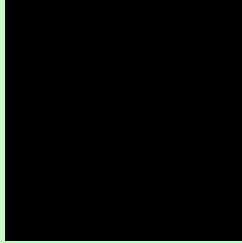
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

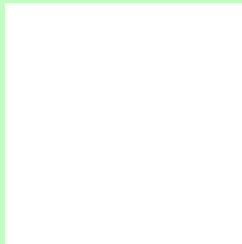
Any Text WCAG AAA ✓ Pass

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

RGB 197, 252, 198 Background



This preview shows how black text looks on a background with the RGB color 197, 252, 198.



This preview shows how white text looks on a background with the RGB color 197, 252, 198.

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

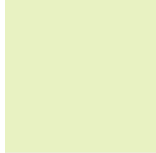
218, 241, 255

Trichromacy



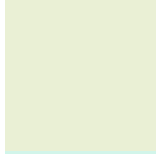
Original Color

197, 252, 198



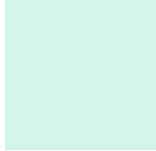
Protanomaly

232, 242, 194



Deuteranomaly

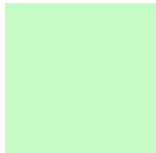
234, 240, 213



Tritanomaly

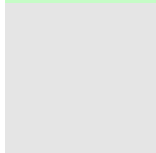
210, 245, 234

Monochromacy



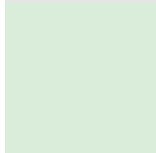
Original Color

197, 252, 198



Achromatopsia

229, 229, 229



Achromatomaly

217, 237, 218

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 252, 198 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, 252, 198)` looks like.

```
.text, #text, p{  
    color:rgb(197, 252, 198)  
}
```

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, 252, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 252, 198) }
```

Border

The CSS property to change the border of an element to RGB 197, 252, 198 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, 252, 198) }
```

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

```
.border{ border-color:rgb(197, 252, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 252, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 252, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 252, 198);  
box-shadow:4px 4px 4px 4px rgb(197, 252,  
198) }
```

Background

The CSS property to change the background color of an element to RGB 197, 252, 198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 252, 198) }
```

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

```
.background{ background-color: rgb(197,  
252, 198) }
```

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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