

Converting Colors

RGB(197, 227, 198)

Have a look what the booklet for
RGB(197, 227, 198) contains.

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Color

RGB(197, 227, 198)

Conversions

Conversions Part 1

Format	Color
Hex	C5E3C6
RGB	197, 227, 198
RGB Percent	77%, 89%, 78%
CMY	0.2275, 0.1098, 0.2235
CMYK	0.13, 0.00, 0.13, 0.11
HSL	122°, 35%, 83%
HSV	122°, 13%, 89%
XYZ	60.6881, 70.8857, 63.9098
YIQ	214.7240, -8.5710, -15.3790

Conversions

Conversions Part 2

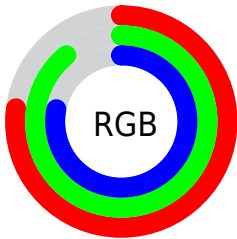
Format	Color
RYB	197, 226, 227
Decimal	12968902
CIELab	87.43, -15.27, 10.87
CIELCh	87, 18.741, 144.543
Yxy	70.8857, 0.3105, 0.3626
Android (android.graphics.Color)	4291158982 (0xFFC5E3C6)
YUV	214.7240, -8.2449, -15.5439
Hunter-Lab	84.1936, -18.6733, 13.9296

Details

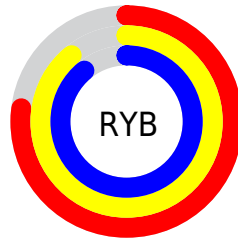
The RGB color **197, 227, 198** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **227, 197, 226**, and the grayscale version is **215, 215, 215**.

A 20% lighter version of the original color is 254, 255, 255, and **143, 172, 144** is the 20% darker color. If you saturate the color by 10%, you get **174, 227, 176**, and if you desaturate by 10%, it is **220, 227, 220**.

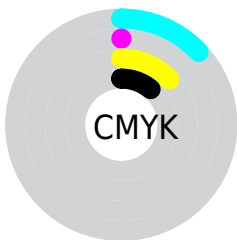
Distribution



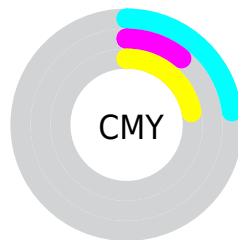
- Red (77%)
- Green (89%)
- Blue (78%)



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



- Cyan (13%)
- Magenta (0%)
- Yellow (13%)
- Black (11%)



- Cyan (23%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 227, 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, 227, 198 by changing the saturation by 10% instead.

 197, 227, 198

255, 255, 255

254, 255, 255

 197, 227, 198

 170, 199, 171

 143, 172, 144

 117, 145, 119

 92, 119, 94

 68, 94, 70

 45, 71, 48

 24, 48, 27

 0, 28, 0

 0, 0, 0

 197, 227, 198

 197, 227, 198

 174, 227, 176

 220, 227, 220

 152, 227, 154

 242, 227, 242

 129, 227, 132

 255, 227, 255

 106, 227, 110

 84, 227, 88

 61, 227, 66

 38, 227, 44

 15, 227, 22

 0, 227, 8

Harmonies

Analogous

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



217, 222, 187



197, 227, 198



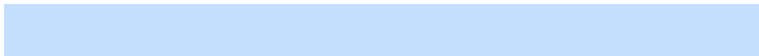
180, 229, 215

Triad

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



197, 227, 198



196, 222, 254



255, 207, 205

Complementary

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



197, 227, 198



227, 197, 226

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.



253, 207, 223



197, 227, 198



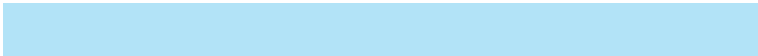
218, 216, 251

Square

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



197, 227, 198



178, 227, 247



239, 210, 240



251, 211, 191

Rectangle

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



197, 227, 198



174, 230, 227



239, 210, 240



255, 207, 211

Sweetspot

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



197, 227, 198



245, 255, 245



226, 227, 197



121, 128, 121



0, 0, 0



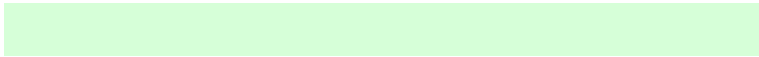
128, 128, 128

Same Dimension

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



197, 227, 198



214, 255, 216



197, 227, 213



103, 115, 104



0, 179, 6



0, 51, 2

Inverse Universe

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



227, 197, 226



255, 214, 254



227, 197, 211



115, 103, 114



179, 0, 173



51, 0, 49

Previews

White Background



This preview shows how the RGB color 197, 227, 198 looks on a white background.

Color Contrast Check

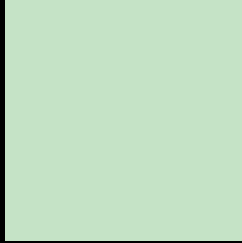
Large Text (above 18pt) WCAG AA × Fail

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, 227, 198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

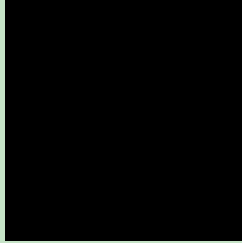
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

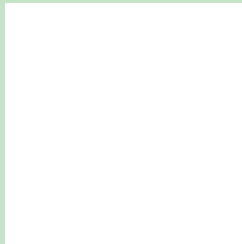
Any Text WCAG AAA ✓ Pass

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

RGB 197, 227, 198 Background



This preview shows how black text looks on a background with the RGB color 197, 227, 198.

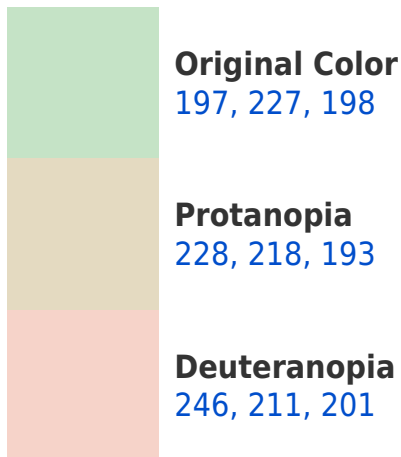


This preview shows how white text looks on a background with the RGB color 197, 227, 198.

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](#).

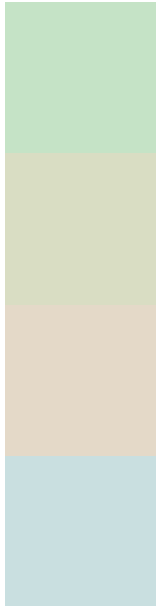
Dichromacy





Tritanopia
204, 221, 239

Trichromacy



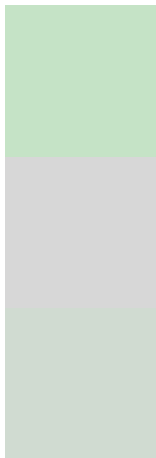
Original Color
197, 227, 198

Protanomaly
217, 221, 195

Deuteranomaly
228, 217, 200

Tritanomaly
201, 223, 224

Monochromacy



Original Color
197, 227, 198

Achromatopsia
215, 215, 215

Achromatomaly
208, 219, 209

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 227, 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, 227, 198)` looks like.

```
.text, #text, p{  
    color:rgb(197, 227, 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, 227, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 227, 198) }
```

Border

The CSS property to change the border of an element to RGB 197, 227, 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, 227, 198) }
```

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

```
.border{ border-color:rgb(197, 227, 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, 227, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 227, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 227, 198);  
box-shadow:4px 4px 4px 4px rgb(197, 227,  
198) }
```

Background

The CSS property to change the background color of an element to RGB 197, 227, 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, 227, 198) }
```

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

```
.background{ background-color: rgb(197,  
227, 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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