

Converting Colors

RGB(198, 211, 195)

Have a look what the booklet for
RGB(198, 211, 195) contains.

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Color

RGB(198, 211, 195)

Conversions

Conversions Part 1

Format	Color
Hex	C6D3C3
RGB	198, 211, 195
RGB Percent	78%, 83%, 76%
CMY	0.2235, 0.1725, 0.2353
CMYK	0.06, 0.00, 0.08, 0.17
HSL	109°, 15%, 80%
HSV	109°, 8%, 83%
XYZ	56.4333, 62.5344, 60.7258
YIQ	205.2890, -2.6120, -7.7320

Conversions

Conversions Part 2

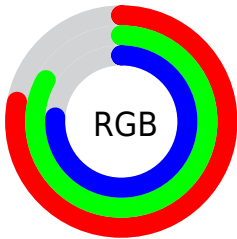
Format	Color
RYB	195, 211, 208
Decimal	13030339
CIELab	83.20, -7.33, 6.40
CIElCh	83, 9.730, 138.857
Yxy	62.5344, 0.3141, 0.3480
Android (android.graphics.Color)	4291220419 (0xFFC6D3C3)
YUV	205.2890, -5.0725, -6.3925
Hunter-Lab	79.0787, -11.0040, 9.8254

Details

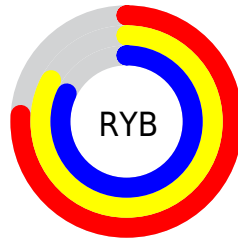
The RGB color **198, 211, 195** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **208, 195, 211**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **255, 255, 252**, and **144, 156, 141** is the 20% darker color. If you saturate the color by 10%, you get **181, 211, 174**, and if you desaturate by 10%, it is **215, 211, 216**.

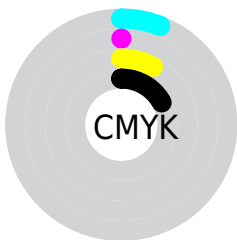
Distribution



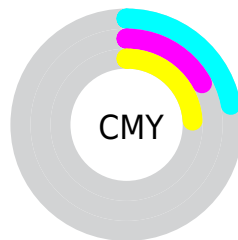
- Red (78%)
- Green (83%)
- Blue (76%)



- Red (76%)
- Yellow (83%)
- Blue (82%)



- Cyan (6%)
- Magenta (0%)
- Yellow (8%)
- Black (17%)



- Cyan (22%)
- Magenta (17%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 211, 195 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 198, 211, 195 by changing the saturation by 10% instead.

■ 198, 211, 195

255, 255, 255

255, 255, 252

■ 198, 211, 195

■ 171, 183, 168

■ 144, 156, 141

■ 119, 130, 116

■ 94, 105, 91

■ 70, 81, 68

■ 48, 58, 46

■ 27, 37, 25

■ 0, 16, 0

■ 0, 0, 0

 198, 211, 195

 198, 211, 195

 181, 211, 174

 215, 211, 216

 164, 211, 153


 232, 211, 237

 147, 211, 132

 249, 211, 255

 129, 211, 111


 255, 211, 255

 112, 211, 90

 95, 211, 68

 78, 211, 47

 61, 211, 26

 44, 211, 5

Harmonies

Analogous

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



209, 208, 190



198, 211, 195



189, 213, 203

Triad

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



198, 211, 195



194, 209, 225



227, 201, 202

Complementary

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



198, 211, 195



208, 195, 211

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.



224, 201, 211



198, 211, 195



205, 206, 224

Square

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



198, 211, 195



187, 211, 221



216, 203, 219



225, 203, 194

Rectangle

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



198, 211, 195



186, 213, 210



216, 203, 219



227, 201, 205

Sweetspot

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



198, 211, 195



251, 255, 250



211, 208, 195



125, 128, 125



0, 0, 0



128, 128, 128

Same Dimension

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



198, 211, 195



236, 255, 232



195, 211, 200



96, 105, 94



32, 168, 0



8, 41, 0

Inverse Universe

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



208, 195, 211



251, 232, 255



211, 195, 206



103, 94, 105



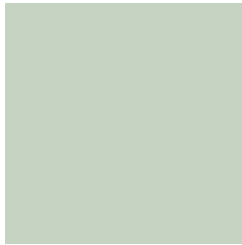
137, 0, 168



33, 0, 41

Previews

White Background



This preview shows how the RGB color 198, 211, 195 looks on a white background.

Color Contrast Check

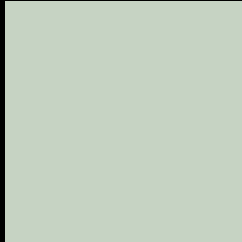
Large Text (above 18pt) WCAG AA × Fail

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 198, 211, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

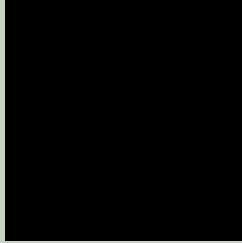
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

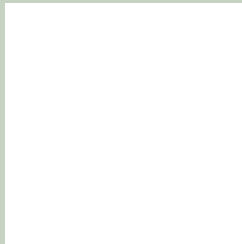
Any Text WCAG AAA ✓ Pass

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

RGB 198, 211, 195 Background



This preview shows how black text looks on a background with the RGB color 198, 211, 195.

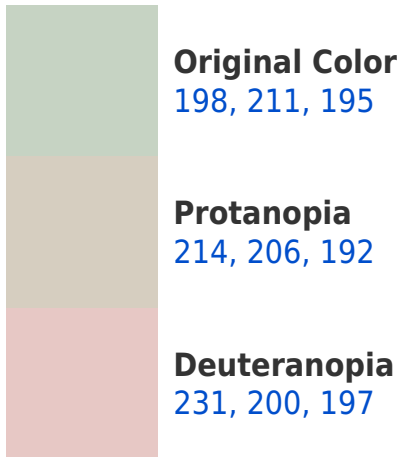


This preview shows how white text looks on a background with the RGB color 198, 211, 195.

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
202, 207, 223

Trichromacy



Original Color

198, 211, 195

Protanomaly

208, 208, 193

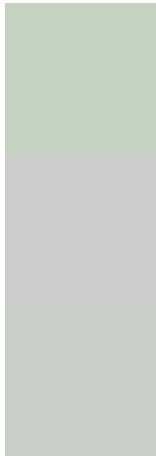
Deuteranomaly

219, 204, 196

Tritanomaly

201, 208, 213

Monochromacy



Original Color

198, 211, 195

Achromatopsia

205, 205, 205

Achromatomaly

202, 207, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 211, 195 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(198, 211, 195)` looks like.

```
.text, #text, p{  
    color:rgb(198, 211, 195)  
}
```

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(198, 211, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 211, 195) }
```

Border

The CSS property to change the border of an element to RGB 198, 211, 195 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(198, 211, 195) }
```

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

```
.border{ border-color:rgb(198, 211, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 211, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 211, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 211, 195);  
box-shadow:4px 4px 4px 4px rgb(198, 211,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 198, 211, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 211, 195) }
```

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

```
.background{ background-color: rgb(198,  
211, 195) }
```

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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