

Converting Colors

RGB(197, 208, 197)

Have a look what the booklet for
RGB(197, 208, 197) contains.

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Color

RGB(197, 208, 197)

Conversions

Conversions Part 1

Format	Color
Hex	C5D0C5
RGB	197, 208, 197
RGB Percent	77%, 82%, 77%
CMY	0.2275, 0.1843, 0.2275
CMYK	0.05, 0.00, 0.05, 0.18
HSL	120°, 10%, 79%
HSV	120°, 5%, 82%
XYZ	55.6599, 61.0133, 61.6665
YIQ	203.4570, -3.0250, -5.7530

Conversions

Conversions Part 2

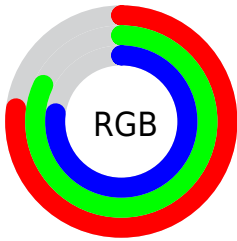
Format	Color
RYB	197, 208, 208
Decimal	12964037
CIELab	82.39, -5.76, 4.16
CIElCh	82, 7.105, 144.179
Yxy	61.0133, 0.3121, 0.3421
Android (android.graphics.Color)	4291154117 (0xFFC5D0C5)
YUV	203.4570, -3.1833, -5.6628
Hunter-Lab	78.1110, -9.4998, 7.8699

Details

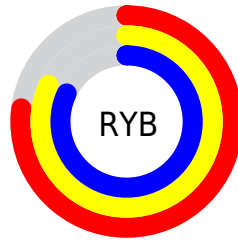
The RGB color **197, 208, 197** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **208, 197, 208**, and the grayscale version is **203, 203, 203**.

A 20% lighter version of the original color is 254, 255, 254, and **143, 154, 143** is the 20% darker color. If you saturate the color by 10%, you get **176, 208, 176**, and if you desaturate by 10%, it is **218, 208, 218**.

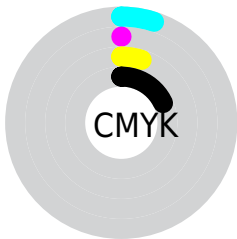
Distribution



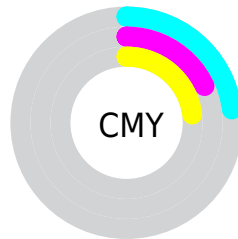
- Red (77%)
- Green (82%)
- Blue (77%)



- Red (77%)
- Yellow (82%)
- Blue (82%)



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (18%)



- Cyan (23%)
- Magenta (18%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 208, 197 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, 208, 197 by changing the saturation by 10% instead.


 197, 208, 197

255, 255, 255

254, 255, 254

 197, 208, 197

 170, 180, 170

 143, 154, 143


 118, 128, 118

 93, 103, 93

 69, 79, 70

 47, 56, 47

 26, 34, 26

 0, 13, 0

 0, 0, 0

 197, 208, 197

 197, 208, 197

 176, 208, 176

 218, 208, 218

 155, 208, 155

 239, 208, 239

 135, 208, 135

 255, 208, 255

 114, 208, 114

 93, 208, 93

 72, 208, 72

 51, 208, 51

 31, 208, 31

 10, 208, 10

Harmonies

Analogous

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



205, 206, 193



197, 208, 197



191, 209, 203

Triad

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



197, 208, 197



197, 206, 218



220, 201, 200

Complementary

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



197, 208, 197



208, 197, 208

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.



218, 201, 207



197, 208, 197



205, 204, 217

Square

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



197, 208, 197



191, 208, 215



213, 202, 213



218, 202, 194

Rectangle

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



197, 208, 197



189, 209, 208



213, 202, 213



220, 201, 202

Sweetspot

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



197, 208, 197



250, 255, 250



208, 208, 197



125, 128, 125



0, 0, 0



128, 128, 128

Same Dimension

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



197, 208, 197



240, 255, 240



197, 208, 203



97, 105, 97



0, 168, 0



0, 41, 0

Inverse Universe

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



208, 197, 208



255, 240, 255



208, 197, 203



105, 97, 105



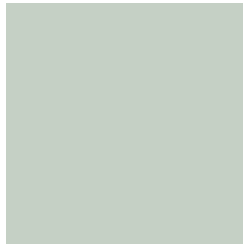
168, 0, 168



41, 0, 41

Previews

White Background



This preview shows how the RGB color 197, 208, 197 looks on a white background.

Color Contrast Check

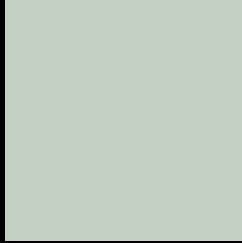
Large Text (above 18pt) WCAG AA × Fail

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, 208, 197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

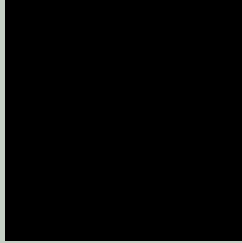
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

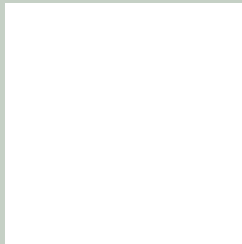
Any Text WCAG AAA ✓ Pass

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

RGB 197, 208, 197 Background



This preview shows how black text looks on a background with the RGB color 197, 208, 197.

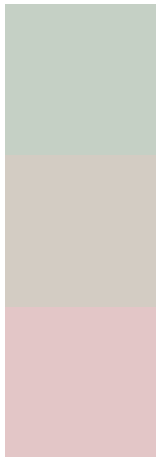


This preview shows how white text looks on a background with the RGB color 197, 208, 197.

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



Original Color
197, 208, 197

Protanopia
211, 204, 195

Deuteranopia
227, 198, 199



Tritanopia
201, 204, 221

Trichromacy



Original Color

197, 208, 197

Protanomaly

206, 205, 196

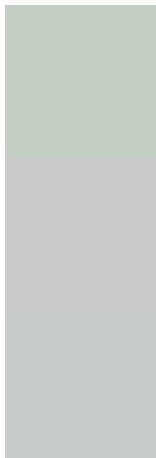
Deuteranomaly

216, 202, 198

Tritanomaly

200, 205, 212

Monochromacy



Original Color

197, 208, 197

Achromatopsia

203, 203, 203

Achromatomaly

201, 205, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 208, 197 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, 208, 197)` looks like.

```
.text, #text, p{  
    color:rgb(197, 208, 197)  
}
```

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, 208, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 208, 197) }
```

Border

The CSS property to change the border of an element to RGB 197, 208, 197 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, 208, 197) }
```

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

```
.border{ border-color:rgb(197, 208, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 208, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 208, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 208, 197);  
box-shadow:4px 4px 4px 4px rgb(197, 208,  
197) }
```

Background

The CSS property to change the background color of an element to RGB 197, 208, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 208, 197) }
```

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

```
.background{ background-color: rgb(197,  
208, 197) }
```

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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