

Converting Colors

RGB(198, 222, 205)

Have a look what the booklet for
RGB(198, 222, 205) contains.

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Color

RGB(198, 222, 205)

Conversions

Conversions Part 1

Format	Color
Hex	C6DECD
RGB	198, 222, 205
RGB Percent	78%, 87%, 80%
CMY	0.2235, 0.1294, 0.1961
CMYK	0.11, 0.00, 0.08, 0.13
HSL	138°, 27%, 82%
HSV	138°, 11%, 87%
XYZ	60.4294, 68.6561, 67.8246
YIQ	212.8860, -8.8470, -10.3750

Conversions

Conversions Part 2

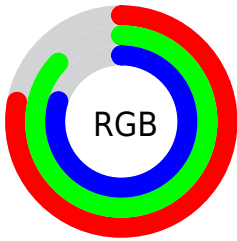
Format	Color
RYB	198, 217, 222
Decimal	13033165
CIELab	86.33, -11.15, 5.63
CIELCh	86, 12.494, 153.217
Yxy	68.6561, 0.3069, 0.3487
Android (android.graphics.Color)	4291223245 (0xFFC6DECD)
YUV	212.8860, -3.8878, -13.0550
Hunter-Lab	82.8590, -14.8224, 9.4692

Details

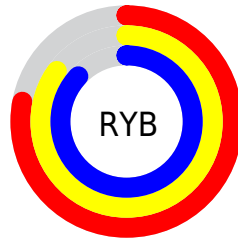
The RGB color **198, 222, 205** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **222, 198, 215**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is 255, 255, 255, and **144, 167, 151** is the 20% darker color. If you saturate the color by 10%, you get **176, 222, 189**, and if you desaturate by 10%, it is **220, 222, 221**.

Distribution



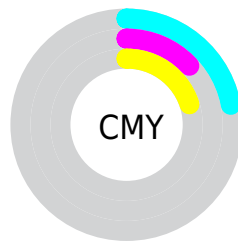
- Red (78%)
- Green (87%)
- Blue (80%)



- Red (78%)
- Yellow (85%)
- Blue (87%)



- Cyan (11%)
- Magenta (0%)
- Yellow (8%)
- Black (13%)



- Cyan (22%)
- Magenta (13%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 222, 205 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, 222, 205 by changing the saturation by 10% instead.


 198, 222, 205

255, 255, 255


255, 255, 255

 198, 222, 205

 171, 194, 178

 144, 167, 151

 118, 140, 125

 93, 115, 100

 70, 90, 76

 47, 67, 53

 26, 45, 32

 0, 25, 9

 0, 0, 0

 198, 222, 205

 198, 222, 205

 176, 222, 189

 220, 222, 221

 154, 222, 174

 242, 222, 236

 131, 222, 158

 255, 222, 252

 109, 222, 142

 255, 222, 255

 87, 222, 126

 65, 222, 111

 43, 222, 95

 20, 222, 79

 0, 222, 65

Harmonies

Analogous

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



211, 219, 196



198, 222, 205



189, 223, 217

Triad

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



198, 222, 205



205, 217, 239



241, 209, 204

Complementary

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



198, 222, 205



222, 198, 215

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.



241, 208, 215



198, 222, 205



220, 213, 236

Square

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



198, 222, 205



193, 220, 237



233, 209, 227



236, 212, 195

Rectangle

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



198, 222, 205



186, 223, 225



233, 209, 227



242, 208, 207

Sweetspot

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



198, 222, 205



247, 255, 250



215, 222, 198



122, 128, 124



0, 0, 0



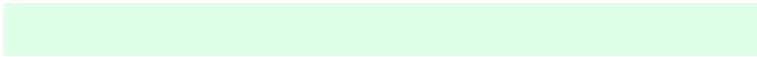
128, 128, 128

Same Dimension

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



198, 222, 205



222, 255, 232



198, 222, 217



101, 112, 104



0, 176, 51



0, 48, 14

Inverse Universe

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



222, 198, 215



255, 222, 245



222, 198, 203



112, 101, 109



176, 0, 125



48, 0, 34

Previews

White Background



This preview shows how the RGB color 198, 222, 205 looks on a white background.

Color Contrast Check

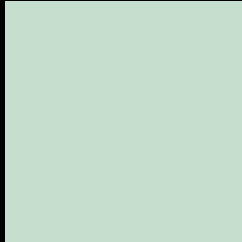
Large Text (above 18pt) WCAG AA × Fail

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, 222, 205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

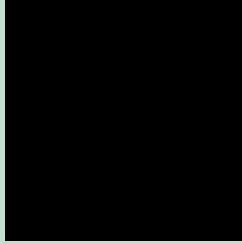
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

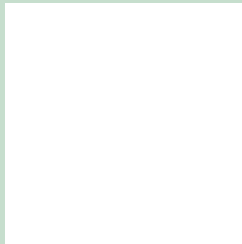
Any Text WCAG AAA ✓ Pass

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

RGB 198, 222, 205 Background



This preview shows how black text looks on a background with the RGB color 198, 222, 205.

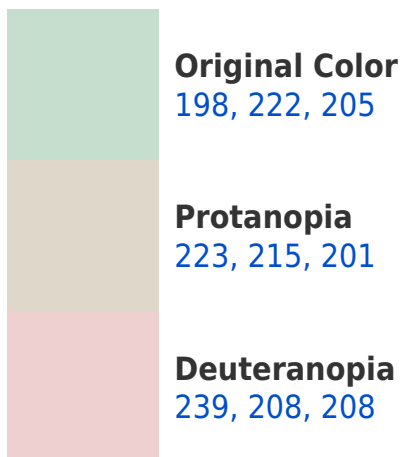


This preview shows how white text looks on a background with the RGB color 198, 222, 205.

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
203, 218, 235

Trichromacy



Original Color

198, 222, 205

Protanomaly

214, 218, 202

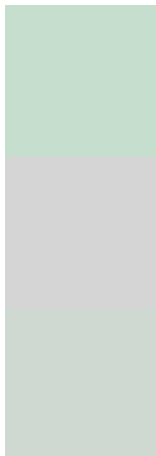
Deuteranomaly

224, 213, 207

Tritanomaly

201, 219, 224

Monochromacy



Original Color

198, 222, 205

Achromatopsia

213, 213, 213

Achromatomaly

208, 216, 210

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 222, 205 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, 222, 205)` looks like.

```
.text, #text, p{  
    color:rgb(198, 222, 205)  
}
```

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, 222, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 222, 205) }
```

Border

The CSS property to change the border of an element to RGB 198, 222, 205 is called "border". The border property can be set on classes, ids or directly on the HTML element.

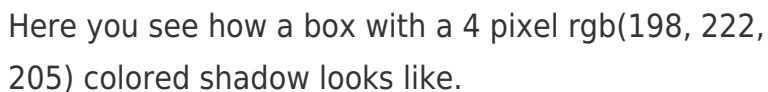
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 222, 205) }
```

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

```
.border{ border-color:rgb(198, 222, 205) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 222, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 222, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 222, 205);  
box-shadow:4px 4px 4px 4px rgb(198, 222,  
205) }
```

Background

The CSS property to change the background color of an element to RGB 198, 222, 205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 222, 205) }
```

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

```
.background{ background-color: rgb(198,  
222, 205) }
```

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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