

# Converting Colors

RGB(198, 202, 182)

Have a look what the booklet for  
RGB(198, 202, 182) contains.

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# **Color**

**RGB(198, 202, 182)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C6CAB6
RGB	198, 202, 182
RGB Percent	78%, 79%, 71%
CMY	0.2235, 0.2078, 0.2863
CMYK	0.02, 0.00, 0.10, 0.21
HSL	72°, 16%, 75%
HSV	72°, 10%, 79%
XYZ	52.8527, 57.6242, 52.5929
YIQ	198.5240, 4.0360, -7.0680

# Conversions

## Conversions Part 2

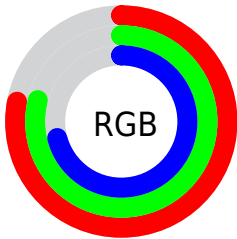
<b>Format</b>	<b>Color</b>
<b>RYB</b>	182, 202, 186
Decimal	13028022
CIELab	80.53, -4.91, 9.51
CIELCh	81, 10.702, 117.328
Yxy	57.6242, 0.3241, 0.3534
Android (android.graphics.Color)	4291218102 (0xFFC6CAB6)
YUV	198.5240, -8.1463, -0.4595
Hunter-Lab	75.9106, -8.5631, 12.0597

# Details

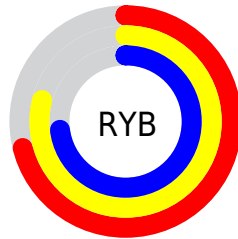
The RGB color **198, 202, 182** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **186, 182, 202**, and the grayscale version is **199, 199, 199**.

A 20% lighter version of the original color is **255, 255, 238**, and **144, 148, 129** is the 20% darker color. If you saturate the color by 10%, you get **194, 202, 162**, and if you desaturate by 10%, it is **202, 202, 202**.

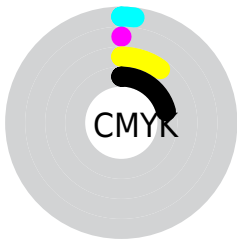
# Distribution



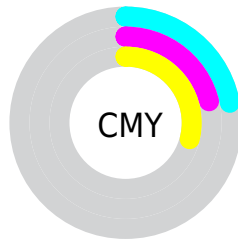
- Red (78%)
- Green (79%)
- Blue (71%)



- Red (71%)
- Yellow (79%)
- Blue (73%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (21%)



- Cyan (22%)
- Magenta (21%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 198, 202, 182 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, 202, 182 by changing the saturation by 10% instead.



 198, 202, 182

255, 255, 255

 255, 255, 238


 198, 202, 182


 171, 175, 155

 144, 148, 129

 118, 122, 104

 94, 97, 80

 70, 74, 57

 48, 51, 35

 27, 30, 14

 0, 4, 0

 0, 0, 0

 198, 202, 182

 198, 202, 182

 194, 202, 162

 202, 202, 202

 190, 202, 142

 206, 202, 222

 186, 202, 121


 210, 202, 243

 182, 202, 101


 214, 202, 255

 178, 202, 81

 218, 202, 255

 174, 202, 61

 222, 202, 255

 170, 202, 41

 226, 202, 255

 166, 202, 20

 230, 202, 255

 162, 202, 0

 234, 202, 255

# Harmonies

## Analogous

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



209, 199, 180



198, 202, 182



187, 205, 189

# Triad

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



198, 202, 182



179, 204, 216



220, 193, 201

# Complementary

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



198, 202, 182



186, 182, 202

# 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.



212, 195, 211



198, 202, 182



188, 201, 220

# Square

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



198, 202, 182



175, 206, 209



201, 198, 218



222, 194, 191

# Rectangle

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



198, 202, 182



180, 206, 195



201, 198, 218



218, 194, 204



# Sweetspot

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



198, 202, 182



253, 255, 247



202, 186, 182



126, 128, 122



0, 0, 0



128, 128, 128

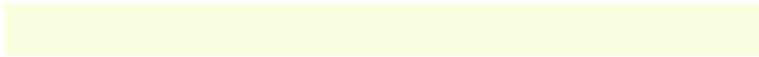


# Same Dimension

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



198, 202, 182



249, 255, 224



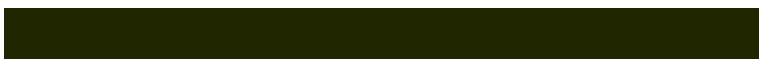
188, 202, 182



100, 102, 92



133, 166, 0



31, 38, 0



# Inverse Universe

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



186, 182, 202



231, 224, 255



196, 182, 202



94, 92, 102



33, 0, 166



8, 0, 38



# Previews

## White Background



This preview shows how the RGB color 198, 202, 182 looks on a white background.

## Color Contrast Check

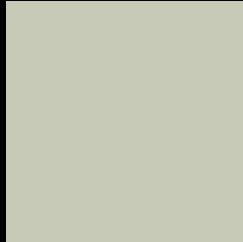
Large Text (above 18pt) WCAG AA × Fail

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, 202, 182 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

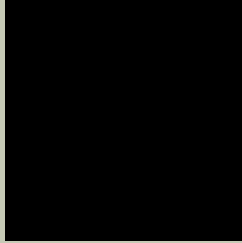
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

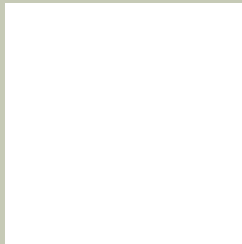
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 198, 202, 182 Background



This preview shows how black text looks on a background with the RGB color 198, 202, 182.

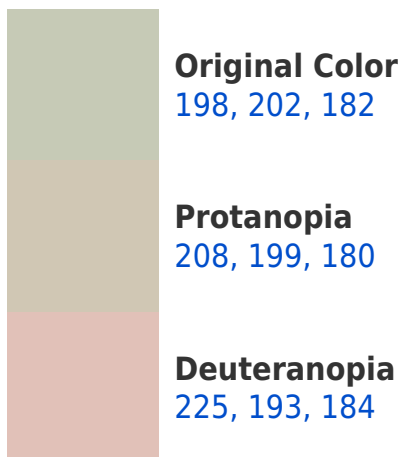


This preview shows how white text looks on a background with the RGB color 198, 202, 182.

# 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](#).

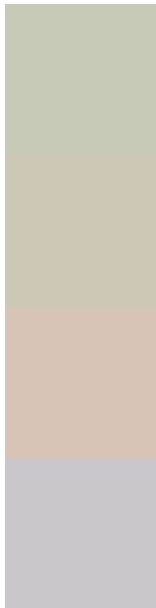
## Dichromacy





**Tritanopia**  
203, 197, 213

# Trichromacy



**Original Color**

198, 202, 182

**Protanomaly**

204, 200, 181

**Deuteranomaly**

215, 196, 183

**Tritanomaly**

201, 199, 202

# Monochromacy



**Original Color**

198, 202, 182

**Achromatopsia**

199, 199, 199

**Achromatomaly**

199, 200, 193

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 198, 202, 182 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, 202, 182)` looks like.

```
.text, #text, p{  
    color:rgb(198, 202, 182)  
}
```

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, 202, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 202, 182) }
```

## Border

The CSS property to change the border of an element to RGB 198, 202, 182 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, 202, 182) }
```

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

```
.border{ border-color:rgb(198, 202, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 202, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 202, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 202, 182); box-shadow:4px 4px 4px 4px rgb(198, 202, 182) }
```

# Background

The CSS property to change the background color of an element to RGB 198, 202, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 202, 182) }
```

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

```
.background{ background-color: rgb(198,  
202, 182) }
```

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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