

Converting Colors

RGB(206, 197, 198)

Have a look what the booklet for
RGB(206, 197, 198) contains.

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Color

RGB(206, 197, 198)

Conversions

Conversions Part 1

Format	Color
Hex	CEC5C6
RGB	206, 197, 198
RGB Percent	81%, 77%, 78%
CMY	0.1922, 0.2275, 0.2235
CMYK	0.00, 0.04, 0.04, 0.19
HSL	353°, 8%, 79%
HSV	353°, 4%, 81%
XYZ	55.6129, 57.1315, 61.5225
YIQ	199.8050, 5.0430, 2.2190

Conversions

Conversions Part 2

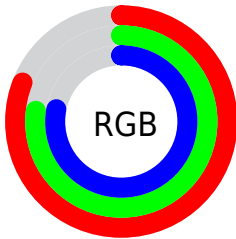
Format	Color
R _Y B	206, 197, 198
Decimal	13551046
CIE Lab	80.25, 3.31, 0.61
CIE LCh	80, 3.368, 10.444
Yxy	57.1315, 0.3191, 0.3278
Android (android.graphics.Color)	4291741126 (0xFFCEC5C6)
YUV	199.8050, -0.8899, 5.4330
Hunter-Lab	75.5854, -0.9409, 4.6509

Details

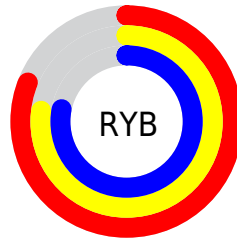
The RGB color **206, 197, 198** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **197, 206, 205**, and the grayscale version is **200, 200, 200**.

A 20% lighter version of the original color is **255, 254, 255**, and **152, 143, 144** is the 20% darker color. If you saturate the color by 10%, you get **206, 176, 180**, and if you desaturate by 10%, it is **206, 218, 216**.

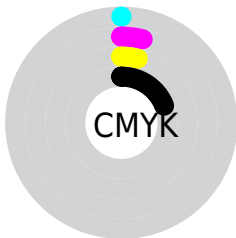
Distribution



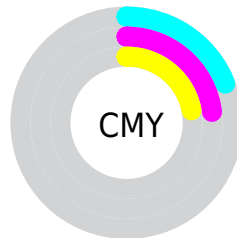
- Red (81%)
- Green (77%)
- Blue (78%)



- Red (81%)
- Yellow (77%)
- Blue (78%)



- Cyan (0%)
- Magenta (4%)
- Yellow (4%)
- Black (19%)



- Cyan (19%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 206, 197, 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 206, 197, 198 by changing the saturation by 10% instead.

■ 206, 197, 198

255, 255, 255

255, 254, 255

■ 206, 197, 198

■ 179, 170, 171

■ 152, 143, 144

■ 126, 118, 119

■ 101, 93, 94

■ 77, 70, 70

■ 54, 47, 48

■ 33, 26, 27

■ 10, 0, 0

■ 0, 0, 0

■ 206, 197, 198

■ 206, 197, 198

■ 206, 176, 180

■ 206, 218, 216

■ 206, 156, 161

■ 206, 238, 235

■ 206, 135, 143

■ 206, 255, 253

■ 206, 115, 125

■ 206, 255, 255

■ 206, 94, 106

■ 206, 73, 88

■ 206, 53, 70

■ 206, 32, 52

■ 206, 12, 33

Harmonies

Analogous

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



204, 197, 201



206, 197, 198



206, 197, 195

Triad

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



206, 197, 198



197, 200, 194



194, 200, 205

Complementary

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



206, 197, 198



197, 206, 205

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.



192, 201, 203



206, 197, 198



194, 201, 197

Square

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



206, 197, 198



201, 199, 193



192, 201, 200



197, 199, 205

Rectangle

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



206, 197, 198



205, 198, 194



192, 201, 200



193, 200, 204

Sweetspot

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



206, 197, 198



255, 252, 253



205, 197, 206



128, 126, 126



0, 0, 0



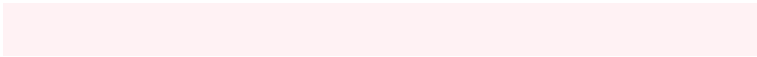
128, 128, 128

Same Dimension

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



206, 197, 198



255, 242, 244



206, 200, 197



102, 96, 97



166, 0, 18



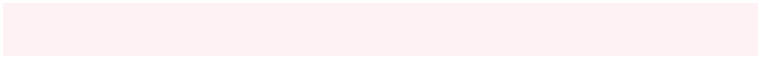
38, 0, 4

Inverse Universe

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



206, 197, 198



255, 242, 244



197, 203, 206



102, 96, 97



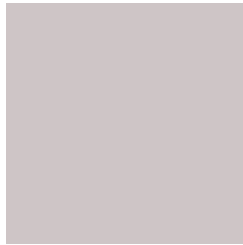
166, 0, 18



38, 0, 4

Previews

White Background



This preview shows how the RGB color 206, 197, 198 looks on a white background.

Color Contrast Check

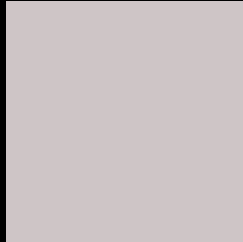
Large Text (above 18pt) WCAG AA × Fail

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 206, 197, 198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

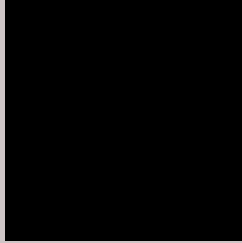
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

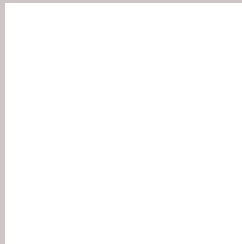
Any Text WCAG AAA ✓ Pass

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

RGB 206, 197, 198 Background



This preview shows how black text looks on a background with the RGB color 206, 197, 198.

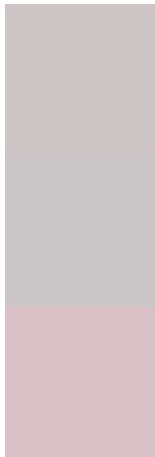


This preview shows how white text looks on a background with the RGB color 206, 197, 198.

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



Original Color
206, 197, 198

Protanopia
203, 198, 199

Deuteranopia
218, 193, 199



Tritanopia
208, 195, 210

Trichromacy



Original Color

206, 197, 198

Protanomaly

204, 198, 199

Deuteranomaly

214, 194, 199

Tritanomaly

207, 196, 206

Monochromacy



Original Color

206, 197, 198

Achromatopsia

200, 200, 200

Achromatomaly

202, 199, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 206, 197, 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(206, 197, 198) looks like.

```
.text, #text, p{  
    color:rgb(206, 197, 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(206, 197, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 197, 198) }
```

Border

The CSS property to change the border of an element to RGB 206, 197, 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(206, 197, 198) }
```

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

```
.border{ border-color:rgb(206, 197, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 197, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 197, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 197, 198);  
box-shadow:4px 4px 4px 4px rgb(206, 197,  
198) }
```

Background

The CSS property to change the background color of an element to RGB 206, 197, 198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 197, 198) }
```

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

```
.background{ background-color: rgb(206,  
197, 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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