

Converting Colors

RGB(198, 196, 186)

Have a look what the booklet for
RGB(198, 196, 186) contains.

RGB(198, 196, 186)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(198, 196, 186)

Conversions

Conversions Part 1

Format	Color
Hex	C6C4BA
RGB	198, 196, 186
RGB Percent	78%, 77%, 73%
CMY	0.2235, 0.2314, 0.2706
CMYK	0.00, 0.01, 0.06, 0.22
HSL	50°, 10%, 75%
HSV	50°, 6%, 78%
XYZ	51.8916, 55.0308, 54.3414
YIQ	195.4580, 4.4020, -2.6860

Conversions

Conversions Part 2

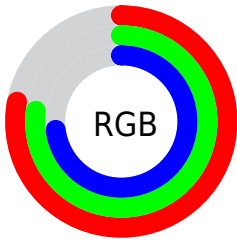
Format	Color
RYB	188, 198, 186
Decimal	13026490
CIELab	79.06, -1.08, 5.25
CIElCh	79, 5.363, 101.649
Yxy	55.0308, 0.3218, 0.3412
Android (android.graphics.Color)	4291216570 (0xFFC6C4BA)
YUV	195.4580, -4.6628, 2.2293
Hunter-Lab	74.1827, -4.9573, 8.4960

Details

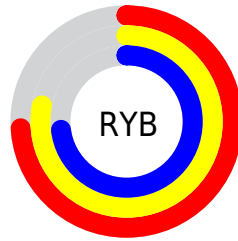
The RGB color **198, 196, 186** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **186, 188, 198**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **255, 253, 242**, and **144, 142, 133** is the 20% darker color. If you saturate the color by 10%, you get **198, 193, 166**, and if you desaturate by 10%, it is **198, 199, 206**.

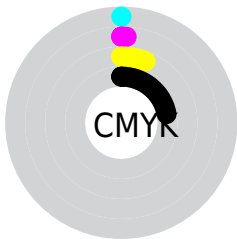
Distribution



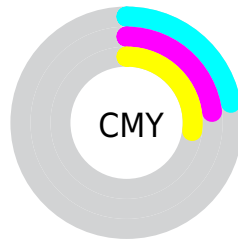
- Red (78%)
- Green (77%)
- Blue (73%)



- Red (74%)
- Yellow (78%)
- Blue (73%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (22%)



- Cyan (22%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 196, 186 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, 196, 186 by changing the saturation by 10% instead.

■ 198, 196, 186

255, 255, 255

■ 255, 253, 242

■ 198, 196, 186

■ 171, 169, 159

■ 144, 142, 133

■ 119, 117, 108

■ 94, 92, 83

■ 70, 69, 60

■ 48, 46, 39

■ 27, 26, 18

■ 0, 0, 0

■ 198, 196, 186

■ 198, 196, 186

198, 193, 166

198, 199, 206

198, 189, 146

198, 203, 226

198, 186, 127

198, 206, 245

198, 183, 107

198, 209, 255

198, 180, 87

198, 212, 255

198, 176, 67

198, 216, 255

198, 173, 47

198, 219, 255

198, 170, 28

198, 222, 255

198, 166, 8

198, 226, 255

Harmonies

Analogous

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



203, 194, 186



198, 196, 186



192, 198, 188

Triad

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



198, 196, 186



184, 198, 202



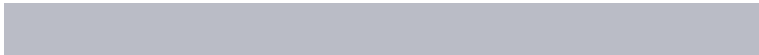
204, 193, 199

Complementary

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



198, 196, 186



186, 188, 198

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.



199, 194, 203



198, 196, 186



188, 197, 205

Square

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



198, 196, 186



184, 199, 198



193, 195, 205



207, 192, 194

Rectangle

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



198, 196, 186



189, 198, 191



193, 195, 205



203, 193, 201

Sweetspot

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



198, 196, 186



255, 254, 250



198, 186, 188



128, 127, 125



0, 0, 0



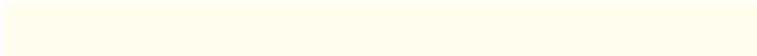
128, 128, 128

Same Dimension

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



198, 196, 186



255, 252, 237



194, 198, 186



99, 98, 91



163, 136, 0



36, 30, 0

Inverse Universe

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



186, 188, 198



237, 240, 255



190, 186, 198



91, 93, 99



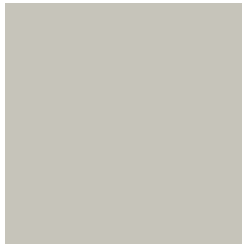
0, 27, 163



0, 6, 36

Previews

White Background



This preview shows how the RGB color 198, 196, 186 looks on a white background.

Color Contrast Check

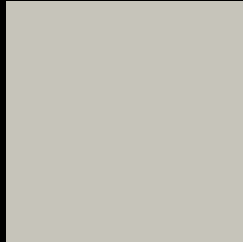
Large Text (above 18pt) WCAG AA × Fail

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, 196, 186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

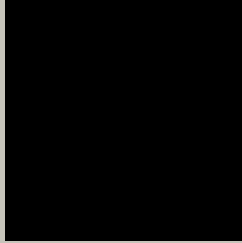
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

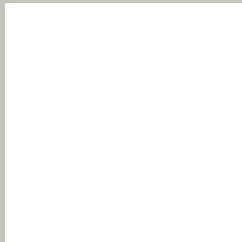
Any Text WCAG AAA ✓ Pass

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

RGB 198, 196, 186 Background



This preview shows how black text looks on a background with the RGB color 198, 196, 186.



This preview shows how white text looks on a background with the RGB color 198, 196, 186.

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
198, 196, 186

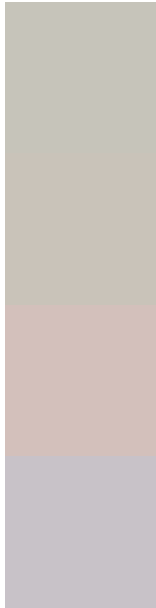
Protanopia
202, 195, 185

Deuteranopia
218, 189, 187



Tritanopia
201, 193, 208

Trichromacy



Original Color

198, 196, 186

Protanomaly

201, 195, 185

Deuteranomaly

211, 192, 187

Tritanomaly

200, 194, 200

Monochromacy



Original Color

198, 196, 186

Achromatopsia

195, 195, 195

Achromatomaly

196, 195, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 196, 186 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, 196, 186) looks like.

```
.text, #text, p{  
    color:rgb(198, 196, 186)  
}
```

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, 196, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 196, 186) }
```

Border

The CSS property to change the border of an element to RGB 198, 196, 186 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, 196, 186) }
```

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

```
.border{ border-color:rgb(198, 196, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 196, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 196, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 196, 186);  
box-shadow:4px 4px 4px 4px rgb(198, 196,  
186) }
```

Background

The CSS property to change the background color of an element to RGB 198, 196, 186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 196, 186) }
```

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

```
.background{ background-color: rgb(198,  
196, 186) }
```

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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