

Converting Colors

RGB(197, 204, 186)

Have a look what the booklet for
RGB(197, 204, 186) contains.

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Color

RGB(197, 204, 186)

Conversions

Conversions Part 1

Format	Color
Hex	C5CCBA
RGB	197, 204, 186
RGB Percent	77%, 80%, 73%
CMY	0.2275, 0.2000, 0.2706
CMYK	0.03, 0.00, 0.09, 0.20
HSL	83°, 15%, 76%
HSV	83°, 9%, 80%
XYZ	53.4817, 58.6012, 54.9468
YIQ	199.8550, 1.6060, -7.0820

Conversions

Conversions Part 2

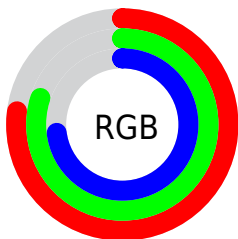
Format	Color
R _Y B	186, 204, 193
Decimal	12963002
CIE Lab	81.07, -5.63, 8.14
CIE LCh	81, 9.892, 124.668
Yxy	58.6012, 0.3202, 0.3508
Android (android.graphics.Color)	4291153082 (0xFFC5CCBA)
YUV	199.8550, -6.8305, -2.5038
Hunter-Lab	76.5514, -9.2581, 11.0291

Details

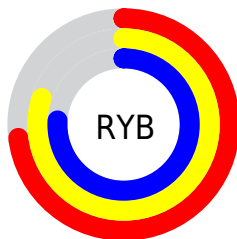
The RGB color **197, 204, 186** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **193, 186, 204**, and the grayscale version is **200, 200, 200**.

A 20% lighter version of the original color is **254, 255, 242**, and **143, 150, 133** is the 20% darker color. If you saturate the color by 10%, you get **189, 204, 166**, and if you desaturate by 10%, it is **205, 204, 206**.

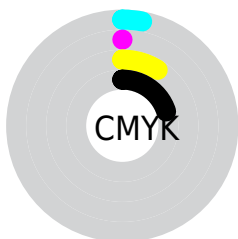
Distribution



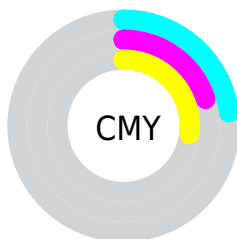
- Red (77%)
- Green (80%)
- Blue (73%)



- Red (73%)
- Yellow (80%)
- Blue (76%)



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (20%)



- Cyan (23%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 204, 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 197, 204, 186 by changing the saturation by 10% instead.

 197, 204, 186

255, 255, 255


 254, 255, 242

 197, 204, 186

 170, 177, 159

 143, 150, 133

 118, 124, 108

 93, 99, 83

 69, 75, 60

 47, 53, 39

 26, 31, 18

 0, 7, 0

 0, 0, 0

■ 197, 204, 186

■ 197, 204, 186

■ 189, 204, 166

■ 205, 204, 206

■ 181, 204, 145

■ 213, 204, 227

■ 173, 204, 125

■ 221, 204, 247

■ 165, 204, 104

■ 229, 204, 255

■ 157, 204, 84

■ 237, 204, 255

■ 149, 204, 64

■ 245, 204, 255

■ 141, 204, 43

■ 253, 204, 255

■ 134, 204, 23

■ 255, 204, 255

■ 126, 204, 2

Harmonies

Analogous

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



208, 201, 183



197, 204, 186



187, 206, 193

Triad

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



197, 204, 186



184, 204, 218



221, 195, 200

Complementary

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



197, 204, 186



193, 186, 204

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.



215, 196, 209



197, 204, 186



194, 202, 220

Square

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



197, 204, 186



179, 206, 211



205, 199, 217



221, 196, 191

Rectangle

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



197, 204, 186



182, 207, 199



205, 199, 217



219, 195, 203

Sweetspot

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



197, 204, 186



252, 255, 247



204, 193, 186



126, 128, 122



0, 0, 0



128, 128, 128

Same Dimension

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



197, 204, 186



244, 255, 227



188, 204, 186



98, 102, 92



101, 166, 0



23, 38, 0

Inverse Universe

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



193, 186, 204



238, 227, 255



202, 186, 204



96, 92, 102



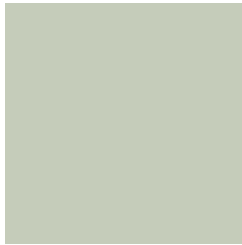
64, 0, 166



15, 0, 38

Previews

White Background



This preview shows how the RGB color 197, 204, 186 looks on a white background.

Color Contrast Check

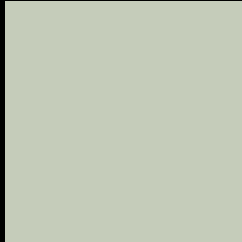
Large Text (above 18pt) WCAG AA × Fail

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 197, 204, 186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

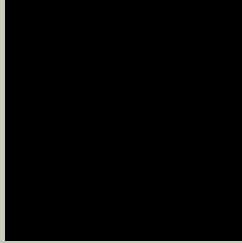
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

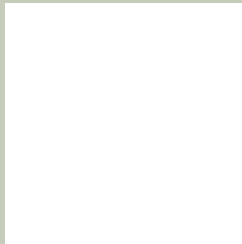
Any Text WCAG AAA ✓ Pass

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

RGB 197, 204, 186 Background



This preview shows how black text looks on a background with the RGB color 197, 204, 186.



This preview shows how white text looks on a background with the RGB color 197, 204, 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
197, 204, 186

Protanopia
209, 200, 184

Deuteranopia
225, 194, 188



Tritanopia
201, 200, 215

Trichromacy



Original Color

197, 204, 186

Protanomaly

205, 201, 185

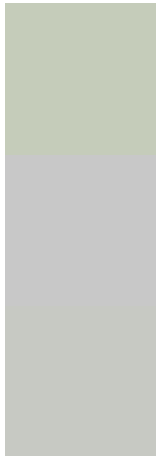
Deuteranomaly

215, 198, 187

Tritanomaly

200, 201, 204

Monochromacy



Original Color

197, 204, 186

Achromatopsia

200, 200, 200

Achromatomaly

199, 201, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 204, 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(197, 204, 186)` looks like.

```
.text, #text, p{  
    color:rgb(197, 204, 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(197, 204, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 204, 186) }
```

Border

The CSS property to change the border of an element to RGB 197, 204, 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(197, 204, 186) }
```

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

```
.border{ border-color:rgb(197, 204, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 204, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 204, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 204, 186);  
box-shadow:4px 4px 4px 4px rgb(197, 204,  
186) }
```

Background

The CSS property to change the background color of an element to RGB 197, 204, 186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 204, 186) }
```

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

```
.background{ background-color: rgb(197,  
204, 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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