

Converting Colors

RGB(207, 206, 192)

Have a look what the booklet for
RGB(207, 206, 192) contains.

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Color

RGB(207, 206, 192)

Conversions

Conversions Part 1

Format	Color
Hex	CFCEC0
RGB	207, 206, 192
RGB Percent	81%, 81%, 75%
CMY	0.1882, 0.1922, 0.2471
CMYK	0.00, 0.00, 0.07, 0.19
HSL	56°, 14%, 78%
HSV	56°, 7%, 81%
XYZ	57.3179, 61.2138, 58.6636
YIQ	204.7030, 5.0900, -4.1420

Conversions

Conversions Part 2

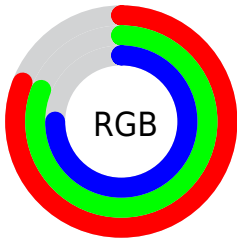
Format	Color
RYB	193, 207, 192
Decimal	13618880
CIELab	82.49, -2.11, 7.07
CIELCh	82, 7.383, 106.622
Yxy	61.2138, 0.3235, 0.3455
Android (android.graphics.Color)	4291808960 (0xFFCFCEC0)
YUV	204.7030, -6.2626, 2.0145
Hunter-Lab	78.2392, -6.1500, 10.3119

Details

The RGB color **207, 206, 192** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **192, 193, 207**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **255, 255, 248**, and **153, 152, 139** is the 20% darker color. If you saturate the color by 10%, you get **207, 205, 171**, and if you desaturate by 10%, it is **207, 207, 213**.

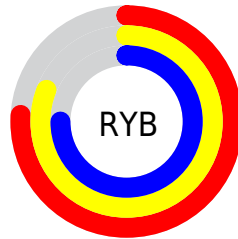
Distribution



Red (81%)

Green (81%)

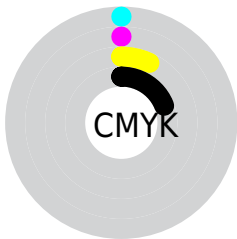
Blue (75%)



Red (76%)

Yellow (81%)

Blue (75%)

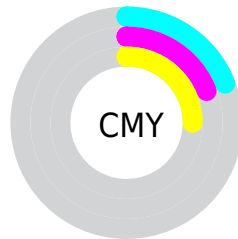


Cyan (0%)

Magenta (0%)

Yellow (7%)

Black (19%)



Cyan (19%)

Magenta (19%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 206, 192 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 207, 206, 192 by changing the saturation by 10% instead.

 207, 206, 192

 207, 206, 192

255, 255, 255


 179, 179, 165

 255, 255, 248


 153, 152, 139

 127, 126, 113

 102, 101, 89

 78, 77, 65

 55, 54, 43

 33, 33, 23

 9, 10, 0

 0, 0, 0

 207, 206, 192

 207, 206, 192

 207, 205, 171

 207, 207, 213

 207, 203, 151

 207, 209, 233

 207, 202, 130

 207, 210, 254

 207, 200, 109

 207, 212, 255

 207, 199, 89

 207, 213, 255

 207, 198, 68

 207, 214, 255

 207, 196, 47

 207, 216, 255

 207, 195, 26

 207, 217, 255

 207, 194, 6

 207, 218, 255

Harmonies

Analogous

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



214, 204, 192



207, 206, 192



199, 208, 196

Triad

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



207, 206, 192



190, 209, 215



218, 201, 209

Complementary

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



207, 206, 192



192, 193, 207

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.



211, 202, 215



207, 206, 192



195, 207, 219

Square

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



207, 206, 192



189, 209, 209



203, 205, 218



221, 201, 202

Rectangle

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



207, 206, 192



194, 209, 200



203, 205, 218



216, 201, 211

Sweetspot

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



207, 206, 192



255, 255, 250



207, 192, 193



128, 127, 125



0, 0, 0



128, 128, 128

Same Dimension

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



207, 206, 192



255, 253, 232



201, 207, 192



105, 104, 94



168, 157, 0



41, 38, 0

Inverse Universe

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



192, 193, 207



232, 234, 255



199, 192, 207



94, 95, 105



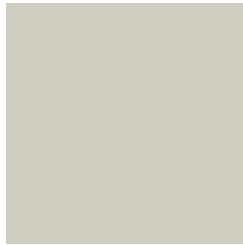
0, 11, 168



0, 3, 41

Previews

White Background



This preview shows how the RGB color 207, 206, 192 looks on a white background.

Color Contrast Check

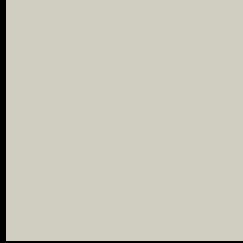
Large Text (above 18pt) WCAG AA × Fail

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 207, 206, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

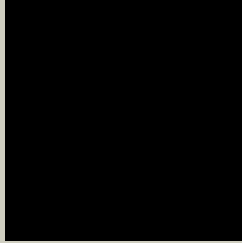
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

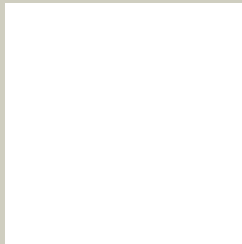
Any Text WCAG AAA ✓ Pass

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

RGB 207, 206, 192 Background



This preview shows how black text looks on a background with the RGB color 207, 206, 192.



This preview shows how white text looks on a background with the RGB color 207, 206, 192.

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
207, 206, 192

Protanopia
212, 204, 191

Deuteranopia
229, 198, 194



Tritanopia
211, 202, 218

Trichromacy



Original Color

207, 206, 192

Protanomaly

210, 205, 191

Deuteranomaly

221, 201, 193

Tritanomaly

210, 203, 209

Monochromacy



Original Color

207, 206, 192

Achromatopsia

205, 205, 205

Achromatomaly

206, 205, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 206, 192 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(207, 206, 192) looks like.

```
.text, #text, p{  
    color:rgb(207, 206, 192)  
}
```

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(207, 206, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 206, 192) }
```

Border

The CSS property to change the border of an element to RGB 207, 206, 192 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(207, 206, 192) }
```

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

```
.border{ border-color:rgb(207, 206, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 206, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 206, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 206, 192);  
box-shadow:4px 4px 4px 4px rgb(207, 206,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 207, 206, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 206, 192) }
```

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

```
.background{ background-color: rgb(207,  
206, 192) }
```

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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