

Converting Colors

RGB(207, 205, 202)

Have a look what the booklet for
RGB(207, 205, 202) contains.

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Color

RGB(207, 205, 202)

Conversions

Conversions Part 1

Format	Color
Hex	CFCDC A
RGB	207, 205, 202
RGB Percent	81%, 80%, 79%
CMY	0.1882, 0.1961, 0.2078
CMYK	0.00, 0.01, 0.02, 0.19
HSL	36°, 5%, 80%
HSV	36°, 2%, 81%
XYZ	58.2241, 61.1923, 64.6197
YIQ	205.2560, 2.1550, -0.5090

Conversions

Conversions Part 2

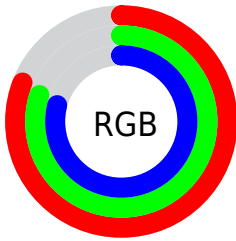
Format	Color
R _Y B	205, 207, 202
Decimal	13618634
CIE Lab	82.48, 0.15, 1.72
CIE LCh	82, 1.730, 84.947
Yxy	61.1923, 0.3164, 0.3325
Android (android.graphics.Color)	4291808714 (0xFFCFCDCA)
YUV	205.2560, -1.6052, 1.5295
Hunter-Lab	78.2255, -4.0351, 5.7802

Details

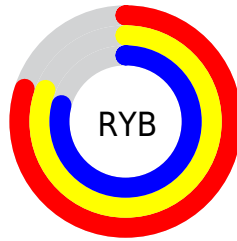
The RGB color **207, 205, 202** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **202, 204, 207**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **255, 255, 255**, and **153, 151, 148** is the 20% darker color. If you saturate the color by 10%, you get **207, 197, 181**, and if you desaturate by 10%, it is **207, 213, 223**.

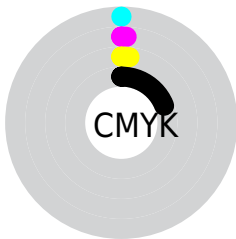
Distribution



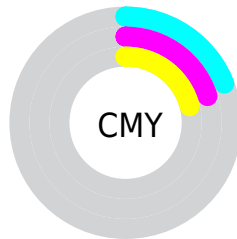
- Red (81%)
- Green (80%)
- Blue (79%)



- Red (80%)
- Yellow (81%)
- Blue (79%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (19%)



- Cyan (19%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 205, 202 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, 205, 202 by changing the saturation by 10% instead.

■ 207, 205, 202

255, 255, 255

■ 207, 205, 202

■ 179, 178, 175

■ 153, 151, 148

■ 127, 125, 122

■ 102, 100, 97

■ 78, 76, 74

■ 55, 54, 51


■ 34, 32, 30

■ 11, 9, 5

■ 0, 0, 0

 207, 205, 202


 207, 205, 202

 207, 197, 181


 207, 213, 223

 207, 188, 161

 207, 222, 243

 207, 180, 140

 207, 230, 255

 207, 172, 119

 207, 238, 255

 207, 164, 98


 207, 246, 255

 207, 155, 78

 207, 255, 255

 207, 147, 57

 207, 255, 255

 207, 139, 36

 207, 130, 16

Harmonies

Analogous

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



208, 205, 203



207, 205, 202



205, 206, 202

Triad

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



207, 205, 202



201, 206, 207



207, 204, 207

Complementary

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



207, 205, 202



202, 204, 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.



205, 205, 208



207, 205, 202



202, 206, 208

Square

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



207, 205, 202



202, 206, 205



203, 205, 208



208, 204, 206

Rectangle

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



207, 205, 202



204, 206, 203



203, 205, 208



207, 205, 208

Sweetspot

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



207, 205, 202



255, 254, 252



207, 202, 204



128, 127, 126



0, 0, 0



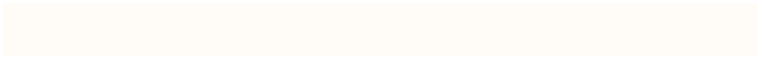
128, 128, 128

Same Dimension

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



207, 205, 202



255, 252, 247



207, 207, 202



105, 103, 100



168, 101, 0



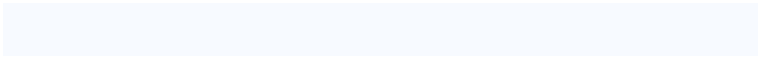
41, 24, 0

Inverse Universe

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



202, 204, 207



247, 250, 255



203, 202, 207



100, 102, 105



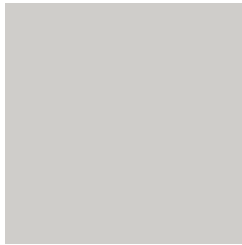
0, 67, 168



0, 16, 41

Previews

White Background



This preview shows how the RGB color 207, 205, 202 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, 205, 202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

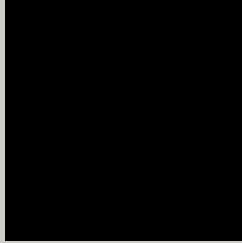
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

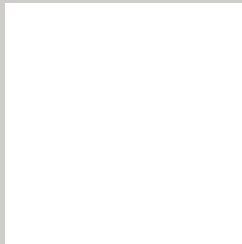
Any Text WCAG AAA ✓ Pass

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

RGB 207, 205, 202 Background



This preview shows how black text looks on a background with the RGB color 207, 205, 202.

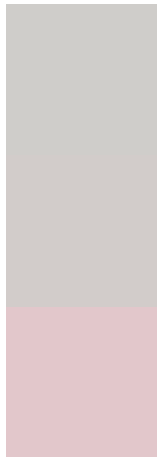


This preview shows how white text looks on a background with the RGB color 207, 205, 202.

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, 205, 202](#)

Protanopia
[210, 204, 202](#)

Deuteranopia
[226, 199, 203](#)



Tritanopia
209, 202, 218

Trichromacy



Original Color

207, 205, 202

Protanomaly

209, 204, 202

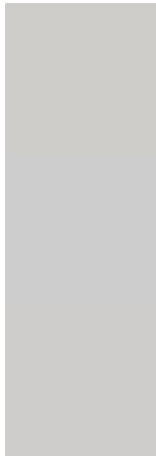
Deuteranomaly

219, 201, 203

Tritanomaly

208, 203, 212

Monochromacy



Original Color

207, 205, 202

Achromatopsia

205, 205, 205

Achromatomaly

206, 205, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 205, 202 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, 205, 202) looks like.

```
.text, #text, p{  
    color:rgb(207, 205, 202)  
}
```

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, 205, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 205, 202) }
```

Border

The CSS property to change the border of an element to RGB 207, 205, 202 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, 205, 202) }
```

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

```
.border{ border-color:rgb(207, 205, 202) }
```

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

Here you see how a box with a 4 pixel rgb(207, 205, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 205, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 205, 202);  
box-shadow:4px 4px 4px 4px rgb(207, 205,  
202) }
```

Background

The CSS property to change the background color of an element to RGB 207, 205, 202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 205, 202) }
```

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

```
.background{ background-color: rgb(207,  
205, 202) }
```

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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