

Converting Colors

RGB(207, 200, 204)

Have a look what the booklet for
RGB(207, 200, 204) contains.

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Color

RGB(207, 200, 204)

Conversions

Conversions Part 1

Format	Color
Hex	CFC8CC
RGB	207, 200, 204
RGB Percent	81%, 78%, 80%
CMY	0.1882, 0.2157, 0.2000
CMYK	0.00, 0.03, 0.01, 0.19
HSL	326°, 7%, 80%
HSV	326°, 3%, 81%
XYZ	57.2855, 58.9336, 65.4828
YIQ	202.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

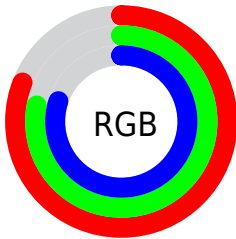
Format	Color
R_{YB}	207, 200, 204
Decimal	13617356
CIE Lab	81.26, 3.15, -1.14
CIE LCh	81, 3.346, 340.134
Yxy	58.9336, 0.3153, 0.3243
Android (android.graphics.Color)	4291807436 (0xFFCFC8CC)
YUV	202.5490, 0.7153, 3.9035
Hunter-Lab	76.7682, -1.1452, 3.1638

Details

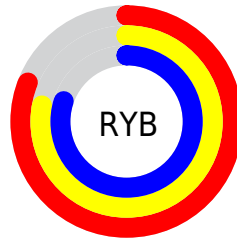
The RGB color **207, 200, 204** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **200, 207, 203**, and the grayscale version is **203, 203, 203**.

A 20% lighter version of the original color is 255, 255, 255, and **153, 146, 150** is the 20% darker color. If you saturate the color by 10%, you get **207, 179, 195**, and if you desaturate by 10%, it is **207, 221, 213**.

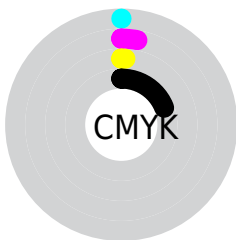
Distribution



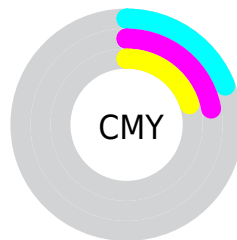
- Red (81%)
- Green (78%)
- Blue (80%)



- Red (81%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (19%)



- Cyan (19%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 200, 204 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, 200, 204 by changing the saturation by 10% instead.

■ 207, 200, 204

255, 255, 255

■ 207, 200, 204

■ 179, 173, 177

■ 153, 146, 150

■ 127, 120, 124

■ 102, 96, 99

■ 78, 72, 75

■ 55, 50, 53


■ 34, 29, 32

■ 11, 2, 7


■ 0, 0, 0

 207, 200, 204


 207, 200, 204

 207, 179, 195


 207, 221, 213

 207, 159, 186

 207, 241, 222

 207, 138, 177

 207, 255, 231

 207, 117, 169

 207, 255, 239

 207, 97, 160

 207, 255, 248

 207, 76, 151

 207, 255, 255

 207, 55, 142

 207, 34, 133

 207, 14, 124

Harmonies

Analogous

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



204, 201, 207



207, 200, 204



209, 200, 201

Triad

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



207, 200, 204



203, 202, 196



195, 203, 206

Complementary

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



207, 200, 204



200, 207, 203

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.



195, 204, 203



207, 200, 204



200, 203, 197

Square

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



207, 200, 204



207, 201, 196



197, 204, 200



197, 203, 208

Rectangle

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



207, 200, 204



209, 200, 199



197, 204, 200



194, 204, 205

Sweetspot

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



207, 200, 204



255, 252, 254



203, 200, 207



128, 126, 127



0, 0, 0



128, 128, 128

Same Dimension

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



207, 200, 204



255, 245, 251



207, 200, 201



105, 99, 102



168, 0, 96



41, 0, 23

Inverse Universe

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



207, 200, 204



255, 245, 251



200, 207, 206



105, 99, 102



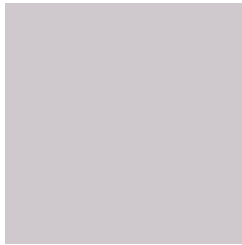
168, 0, 96



41, 0, 23

Previews

White Background



This preview shows how the RGB color 207, 200, 204 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, 200, 204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

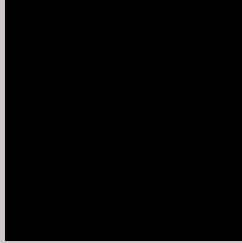
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

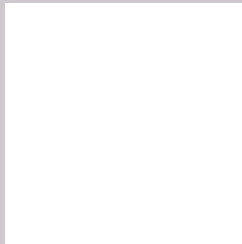
Any Text WCAG AAA ✓ Pass

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

RGB 207, 200, 204 Background



This preview shows how black text looks on a background with the RGB color 207, 200, 204.

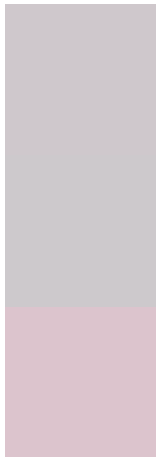


This preview shows how white text looks on a background with the RGB color 207, 200, 204.

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](#).

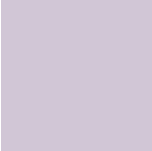
Dichromacy



Original Color
207, 200, 204

Protanopia
205, 201, 204

Deuteranopia
220, 196, 205



Tritanopia
209, 198, 214

Trichromacy



Original Color

207, 200, 204

Protanomaly

206, 201, 204

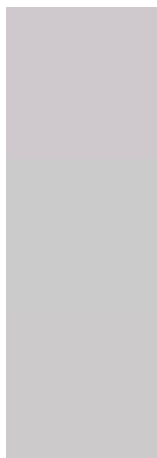
Deuteranomaly

215, 197, 205

Tritanomaly

208, 199, 210

Monochromacy



Original Color

207, 200, 204

Achromatopsia

203, 203, 203

Achromatomaly

204, 202, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 200, 204 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, 200, 204) looks like.

```
.text, #text, p{  
    color:rgb(207, 200, 204)  
}
```

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, 200, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 200, 204) }
```

Border

The CSS property to change the border of an element to RGB 207, 200, 204 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, 200, 204) }
```

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

```
.border{ border-color:rgb(207, 200, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 200, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 200, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 200, 204);  
box-shadow:4px 4px 4px 4px rgb(207, 200,  
204) }
```

Background

The CSS property to change the background color of an element to RGB 207, 200, 204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 200, 204) }
```

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

```
.background{ background-color: rgb(207,  
200, 204) }
```

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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