

Converting Colors

RGB(203, 200, 206)

Have a look what the booklet for
RGB(203, 200, 206) contains.

RGB(203, 200, 206)	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(203, 200, 206)

Conversions

Conversions Part 1

Format	Color
Hex	CBC8CE
RGB	203, 200, 206
RGB Percent	80%, 78%, 81%
CMY	0.2039, 0.2157, 0.1922
CMYK	0.01, 0.03, 0.00, 0.19
HSL	270°, 6%, 80%
HSV	270°, 3%, 81%
XYZ	56.4235, 58.4613, 66.7028
YIQ	201.5810, -0.1380, 2.5020

Conversions

Conversions Part 2

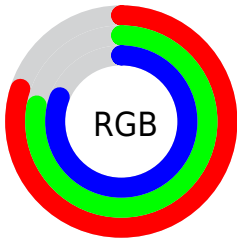
Format	Color
R _Y B	203, 200, 206
Decimal	13355214
CIE Lab	80.99, 2.14, -2.63
CIE LCh	81, 3.389, 309.159
Yxy	58.4613, 0.3107, 0.3219
Android (android.graphics.Color)	4291545294 (0xFFC8CE)
YUV	201.5810, 2.1786, 1.2445
Hunter-Lab	76.4600, -2.0813, 1.7981

Details

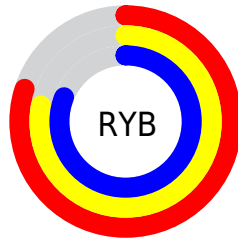
The RGB color **203, 200, 206** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **203, 206, 200**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is 255, 255, 255, and **149, 146, 152** is the 20% darker color. If you saturate the color by 10%, you get **193, 179, 206**, and if you desaturate by 10%, it is **213, 221, 206**.

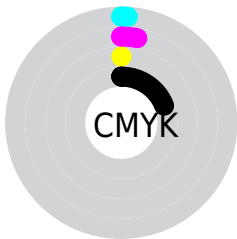
Distribution



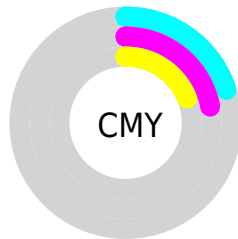
- Red (80%)
- Green (78%)
- Blue (81%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 203, 200, 206 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 203, 200, 206 by changing the saturation by 10% instead.

■ 203, 200, 206

255, 255, 255

■ 203, 200, 206

■ 176, 173, 179

■ 149, 146, 152

■ 123, 120, 126

■ 98, 96, 101

■ 75, 72, 77

■ 52, 50, 54


■ 31, 29, 33

■ 6, 2, 10


■ 0, 0, 0

 203, 200, 206


 203, 200, 206

 193, 179, 206


 213, 221, 206

 182, 159, 206


 224, 241, 206

 172, 138, 206


 234, 255, 206

 162, 118, 206


 244, 255, 206


 151, 97, 206

 255, 255, 206

 141, 76, 206

 255, 255, 206

 131, 56, 206

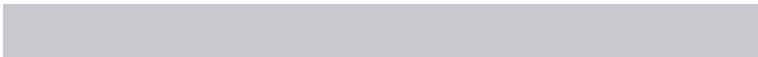
 121, 35, 206

 110, 15, 206

Harmonies

Analogous

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



199, 201, 207



203, 200, 206



206, 199, 203

Triad

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



203, 200, 206



206, 200, 195



194, 203, 202

Complementary

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



203, 200, 206



203, 206, 200

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.



196, 203, 199



203, 200, 206



203, 201, 195

Square

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



203, 200, 206



208, 199, 197



199, 202, 196



194, 203, 205

Rectangle

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



203, 200, 206



208, 199, 201



199, 202, 196



194, 203, 201

Sweetspot

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



203, 200, 206



254, 252, 255



200, 203, 206



127, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



203, 200, 206



251, 247, 255



206, 200, 206



100, 98, 102



83, 0, 166



19, 0, 38

Inverse Universe

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



206, 200, 203



255, 247, 251



200, 206, 200



102, 98, 100



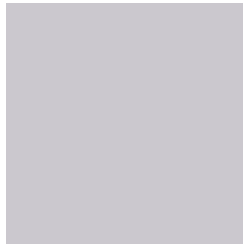
166, 0, 83



38, 0, 19

Previews

White Background



This preview shows how the RGB color 203, 200, 206 looks on a white background.

Color Contrast Check

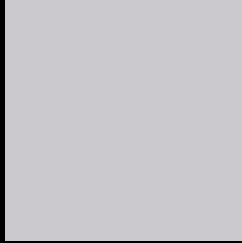
Large Text (above 18pt) WCAG AA × Fail

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 203, 200, 206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

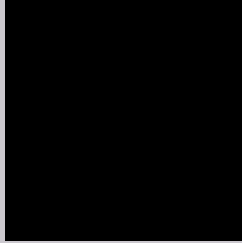
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

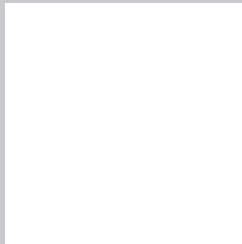
Any Text WCAG AAA ✓ Pass

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

RGB 203, 200, 206 Background



This preview shows how black text looks on a background with the RGB color 203, 200, 206.

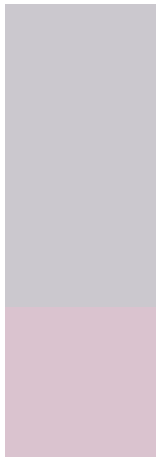


This preview shows how white text looks on a background with the RGB color 203, 200, 206.

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
203, 200, 206

Protanopia
203, 200, 206

Deuteranopia
218, 195, 207



Tritanopia
204, 199, 214

Trichromacy



Original Color

203, 200, 206

Protanomaly

203, 200, 206

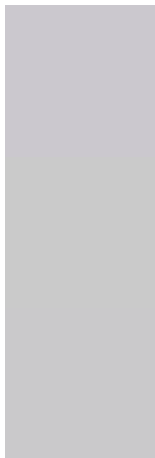
Deuteranomaly

213, 197, 207

Tritanomaly

204, 199, 211

Monochromacy



Original Color

203, 200, 206

Achromatopsia

202, 202, 202

Achromatomaly

202, 201, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 200, 206 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(203, 200, 206) looks like.

```
.text, #text, p{  
    color:rgb(203, 200, 206)  
}
```

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(203, 200, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 200, 206) }
```

Border

The CSS property to change the border of an element to RGB 203, 200, 206 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(203, 200, 206) }
```

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

```
.border{ border-color:rgb(203, 200, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 200, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 200, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 200, 206);  
box-shadow:4px 4px 4px 4px rgb(203, 200,  
206) }
```

Background

The CSS property to change the background color of an element to RGB 203, 200, 206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 200, 206) }
```

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

```
.background{ background-color: rgb(203,  
200, 206) }
```

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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