

Converting Colors

RGB(201, 195, 200)

Have a look what the booklet for
RGB(201, 195, 200) contains.

RGB(201, 195, 200)	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(201, 195, 200)

Conversions

Conversions Part 1

Format	Color
Hex	C9C3C8
RGB	201, 195, 200
RGB Percent	79%, 76%, 78%
CMY	0.2118, 0.2353, 0.2157
CMYK	0.00, 0.03, 0.00, 0.21
HSL	310°, 5%, 78%
HSV	310°, 3%, 79%
XYZ	54.0278, 55.6179, 62.5313
YIQ	197.3640, 1.9710, 2.8270

Conversions

Conversions Part 2

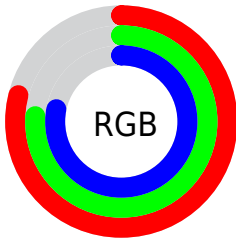
Format	Color
R _Y B	201, 195, 200
Decimal	13222856
CIE Lab	79.40, 3.00, -1.77
CIE LCh	79, 3.480, 329.484
Yxy	55.6179, 0.3138, 0.3230
Android (android.graphics.Color)	4291412936 (0xFFC9C3C8)
YUV	197.3640, 1.2995, 3.1888
Hunter-Lab	74.5774, -1.1955, 2.4909

Details

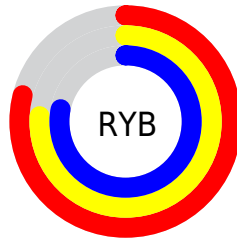
The RGB color **201, 195, 200** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **195, 201, 196**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is 255, 252, 255, and **147, 141, 146** is the 20% darker color. If you saturate the color by 10%, you get **201, 175, 197**, and if you desaturate by 10%, it is **201, 215, 203**.

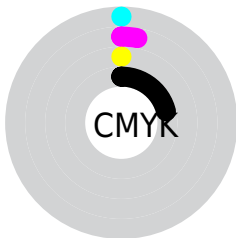
Distribution



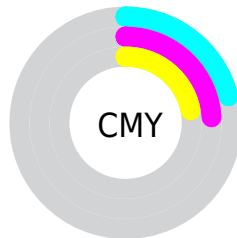
- Red (79%)
- Green (76%)
- Blue (78%)



- Red (79%)
- Yellow (76%)
- Blue (78%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (21%)



- Cyan (21%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 195, 200 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 201, 195, 200 by changing the saturation by 10% instead.

■ 201, 195, 200

255, 255, 255

■ 255, 252, 255

■ 201, 195, 200

■ 174, 168, 173

■ 147, 141, 146

■ 121, 116, 120

■ 97, 91, 96


■ 73, 68, 72


■ 50, 46, 50


■ 29, 25, 29

■ 0, 0, 2


■ 0, 0, 0

 201, 195, 200


 201, 195, 200

 201, 175, 197


 201, 215, 203

 201, 155, 193


 201, 235, 207


 201, 135, 190


 201, 255, 210

 201, 115, 187


 201, 255, 213

 201, 94, 183


 201, 255, 217

 201, 74, 180


 201, 255, 220

 201, 54, 177

 201, 255, 223

 201, 34, 173

 201, 255, 227

 201, 14, 170

 201, 255, 230

Harmonies

Analogous

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



197, 196, 202



201, 195, 200



203, 195, 197

Triad

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



201, 195, 200



200, 196, 190



189, 199, 200

Complementary

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



201, 195, 200



195, 201, 196

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.



190, 199, 196



201, 195, 200



196, 197, 191

Square

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



201, 195, 200



203, 195, 191



192, 198, 193



190, 198, 202

Rectangle

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



201, 195, 200



204, 195, 195



192, 198, 193



189, 199, 199

Sweetspot

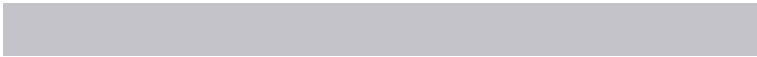
The Sweet Spot groups the original color and five complimentary colors.



201, 195, 200



255, 252, 255



196, 195, 201



128, 126, 127



0, 0, 0



128, 128, 128

Same Dimension

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



201, 195, 200



255, 245, 253



201, 195, 197



99, 94, 99



163, 0, 136



36, 0, 30

Inverse Universe

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



201, 195, 200



255, 245, 253



195, 201, 199



99, 94, 99



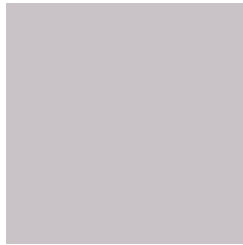
163, 0, 136



36, 0, 30

Previews

White Background



This preview shows how the RGB color 201, 195, 200 looks on a white background.

Color Contrast Check

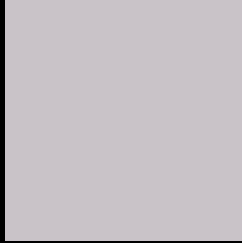
Large Text (above 18pt) WCAG AA × Fail

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 201, 195, 200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

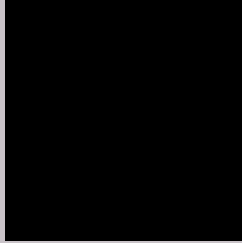
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

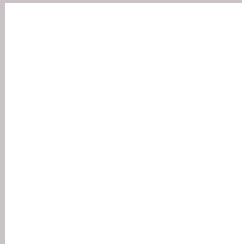
Any Text WCAG AAA ✓ Pass

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

RGB 201, 195, 200 Background



This preview shows how black text looks on a background with the RGB color 201, 195, 200.



This preview shows how white text looks on a background with the RGB color 201, 195, 200.

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
201, 195, 200

Protanopia
199, 196, 200

Deuteranopia
214, 191, 201



Tritanopia
202, 194, 209

Trichromacy



Original Color

201, 195, 200

Protanomaly

200, 196, 200

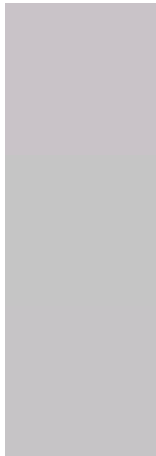
Deuteranomaly

209, 192, 201

Tritanomaly

202, 194, 206

Monochromacy



Original Color

201, 195, 200

Achromatopsia

197, 197, 197

Achromatomaly

198, 196, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 195, 200 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(201, 195, 200) looks like.

```
.text, #text, p{  
    color:rgb(201, 195, 200)  
}
```

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(201, 195, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 195, 200) }
```

Border

The CSS property to change the border of an element to RGB 201, 195, 200 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(201, 195, 200) }
```

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

```
.border{ border-color:rgb(201, 195, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 195, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 195, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 195, 200);  
box-shadow:4px 4px 4px 4px rgb(201, 195,  
200) }
```

Background

The CSS property to change the background color of an element to RGB 201, 195, 200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 195, 200) }
```

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

```
.background{ background-color: rgb(201,  
195, 200) }
```

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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