

Converting Colors

RGB(201, 183, 204)

Have a look what the booklet for
RGB(201, 183, 204) contains.

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Color

RGB(201, 183, 204)

Conversions

Conversions Part 1

Format	Color
Hex	C9B7CC
RGB	201, 183, 204
RGB Percent	79%, 72%, 80%
CMY	0.2118, 0.2824, 0.2000
CMYK	0.01, 0.10, 0.00, 0.20
HSL	291°, 17%, 76%
HSV	291°, 10%, 80%
XYZ	51.9200, 50.6441, 64.1656
YIQ	190.7760, 3.9870, 10.3470

Conversions

Conversions Part 2

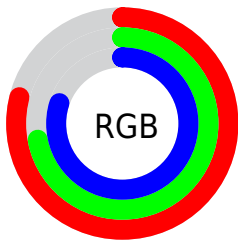
Format	Color
R _Y B	201, 183, 204
Decimal	13219788
CIE Lab	76.46, 10.18, -8.26
CIE LCh	76, 13.111, 320.950
Yxy	50.6441, 0.3114, 0.3037
Android (android.graphics.Color)	4291409868 (0xFFC9B7CC)
YUV	190.7760, 6.5194, 8.9664
Hunter-Lab	71.1647, 5.6909, -3.6435

Details

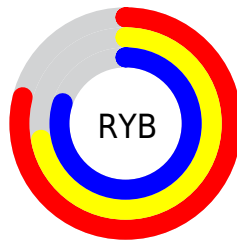
The RGB color **201, 183, 204** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **186, 204, 183**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **255, 239, 255**, and **147, 130, 150** is the 20% darker color. If you saturate the color by 10%, you get **198, 163, 204**, and if you desaturate by 10%, it is **204, 203, 204**.

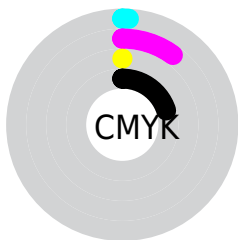
Distribution



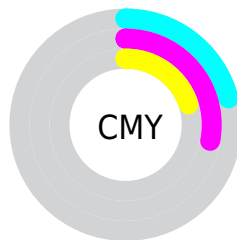
- Red (79%)
- Green (72%)
- Blue (80%)



- Red (79%)
- Yellow (72%)
- Blue (80%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (20%)



- Cyan (21%)
- Magenta (28%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 183, 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 201, 183, 204 by changing the saturation by 10% instead.

■ 201, 183, 204

255, 255, 255

■ 255, 239, 255

■ 201, 183, 204

■ 174, 156, 177

■ 147, 130, 150

■ 121, 105, 124

■ 96, 81, 99


■ 72, 58, 75


■ 50, 36, 53


■ 29, 16, 31

■ 0, 0, 5

■ 0, 0, 0

 201, 183, 204


 201, 183, 204

 198, 163, 204

 204, 203, 204

 195, 142, 204


 207, 224, 204

 192, 122, 204


 210, 244, 204

 189, 101, 204


 213, 255, 204


 186, 81, 204


 216, 255, 204

 184, 61, 204

 218, 255, 204

 181, 40, 204

 221, 255, 204

 178, 20, 204

 224, 255, 204

 175, 0, 204

 227, 255, 204

Harmonies

Analogous

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



186, 187, 211



201, 183, 204



211, 181, 193

Triad

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



201, 183, 204



202, 187, 165



158, 196, 197

Complementary

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



201, 183, 204



186, 204, 183

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.



164, 196, 184



201, 183, 204



189, 190, 166

Square

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



201, 183, 204



211, 183, 170



175, 194, 173



161, 194, 207

Rectangle

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



201, 183, 204



214, 180, 184



175, 194, 173



159, 196, 193

Sweetspot

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



201, 183, 204



254, 247, 255



183, 186, 204



127, 122, 128



0, 0, 0



128, 128, 128

Same Dimension

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



201, 183, 204



251, 224, 255



204, 183, 197



101, 92, 102



142, 0, 166



33, 0, 38

Inverse Universe

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



204, 183, 186



255, 224, 229



183, 204, 190



102, 92, 93



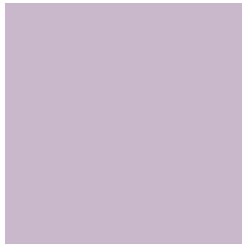
166, 0, 24



38, 0, 5

Previews

White Background



This preview shows how the RGB color 201, 183, 204 looks on a white background.

Color Contrast Check

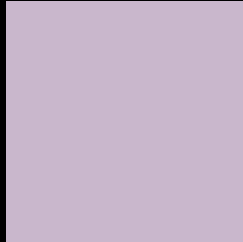
Large Text (above 18pt) WCAG AA × Fail

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 201, 183, 204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

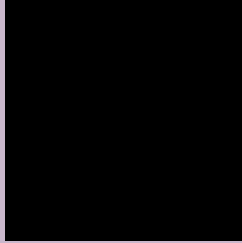
Any Text WCAG AA ✓ Pass

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 201, 183, 204 Background



This preview shows how black text looks on a background with the RGB color 201, 183, 204.



This preview shows how white text looks on a background with the RGB color 201, 183, 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
[201, 183, 204](#)

Protanopia
[187, 187, 207](#)

Deuteranopia
[200, 183, 204](#)



Tritanopia
200, 184, 198

Trichromacy



Original Color
201, 183, 204

Protanomaly
192, 186, 206

Deuteranomaly
200, 183, 204

Tritanomaly
200, 184, 200

Monochromacy



Original Color
201, 183, 204

Achromatopsia
191, 191, 191

Achromatomaly
195, 188, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 183, 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(201, 183, 204) looks like.

```
.text, #text, p{  
    color:rgb(201, 183, 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(201, 183, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 183, 204) }
```

Border

The CSS property to change the border of an element to RGB 201, 183, 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(201, 183, 204) }
```

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

```
.border{ border-color:rgb(201, 183, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 183, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 183, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 183, 204);  
box-shadow:4px 4px 4px 4px rgb(201, 183,  
204) }
```

Background

The CSS property to change the background color of an element to RGB 201, 183, 204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 183, 204) }
```

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

```
.background{ background-color: rgb(201,  
183, 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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