

Converting Colors

RGB(205, 185, 201)

Have a look what the booklet for
RGB(205, 185, 201) contains.

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Color

RGB(205, 185, 201)

Conversions

Conversions Part 1

Format	Color
Hex	CDB9C9
RGB	205, 185, 201
RGB Percent	80%, 73%, 79%
CMY	0.1961, 0.2745, 0.2118
CMYK	0.00, 0.10, 0.02, 0.20
HSL	312°, 17%, 76%
HSV	312°, 10%, 80%
XYZ	53.0684, 51.8941, 62.4779
YIQ	192.8040, 6.7840, 9.2160

Conversions

Conversions Part 2

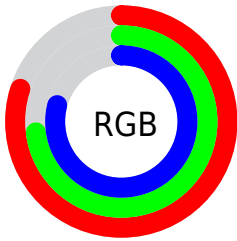
Format	Color
R _Y B	205, 185, 201
Decimal	13482441
CIE Lab	77.22, 9.92, -5.48
CIE LCh	77, 11.332, 331.105
Yxy	51.8941, 0.3169, 0.3099
Android (android.graphics.Color)	4291672521 (0xFFCDB9C9)
YUV	192.8040, 4.0406, 10.6959
Hunter-Lab	72.0376, 5.4311, -0.9957

Details

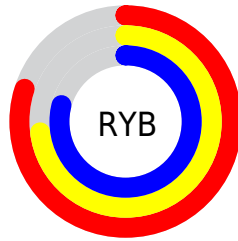
The RGB color **205, 185, 201** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **185, 205, 189**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **255, 241, 255**, and **151, 132, 147** is the 20% darker color. If you saturate the color by 10%, you get **205, 164, 197**, and if you desaturate by 10%, it is **205, 206, 205**.

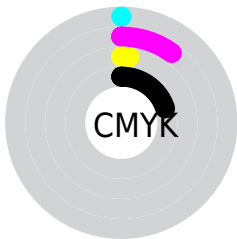
Distribution



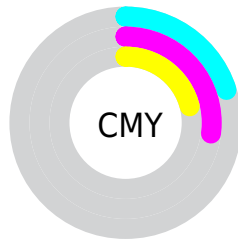
- Red (80%)
- Green (73%)
- Blue (79%)



- Red (80%)
- Yellow (73%)
- Blue (79%)



- Cyan (0%)
- Magenta (10%)
- Yellow (2%)
- Black (20%)



- Cyan (20%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 205, 185, 201 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 205, 185, 201 by changing the saturation by 10% instead.

■ 205, 185, 201

255, 255, 255

■ 255, 241, 255

■ 205, 185, 201

■ 177, 158, 174

■ 151, 132, 147

■ 125, 107, 121

■ 100, 82, 97

■ 76, 59, 73

■ 53, 38, 50

■ 32, 17, 29

■ 0, 0, 2

■ 0, 0, 0

 205, 185, 201

 205, 185, 201

 205, 164, 197

 205, 206, 205

 205, 144, 193


 205, 226, 209

 205, 123, 189

 205, 247, 213

 205, 103, 185

 205, 255, 217

 205, 82, 180


 205, 255, 222

 205, 62, 176

 205, 255, 226

 205, 41, 172

 205, 255, 230

 205, 21, 168

 205, 255, 234

 205, 0, 164

 205, 255, 238

Harmonies

Analogous

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



193, 188, 209



205, 185, 201



212, 184, 191

Triad

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



205, 185, 201



199, 190, 170



165, 197, 201

Complementary

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



205, 185, 201



185, 205, 189

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.



167, 197, 191



205, 185, 201



187, 193, 173

Square

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



205, 185, 201



209, 187, 173



175, 196, 180



169, 195, 209

Rectangle

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



205, 185, 201



214, 184, 184



175, 196, 180



165, 197, 198

Sweetspot

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



205, 185, 201



255, 247, 253



189, 185, 205



128, 122, 126



0, 0, 0



128, 128, 128

Same Dimension

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



205, 185, 201



255, 224, 249



205, 185, 191



102, 92, 100



166, 0, 133



38, 0, 31

Inverse Universe

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



205, 185, 201



255, 224, 249



185, 205, 199



102, 92, 100



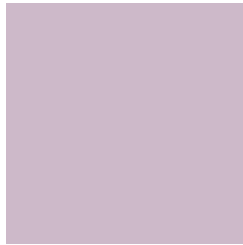
166, 0, 133



38, 0, 31

Previews

White Background



This preview shows how the RGB color 205, 185, 201 looks on a white background.

Color Contrast Check

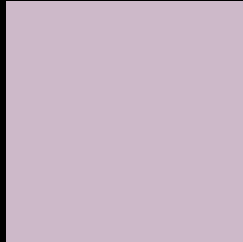
Large Text (above 18pt) WCAG AA × Fail

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 205, 185, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

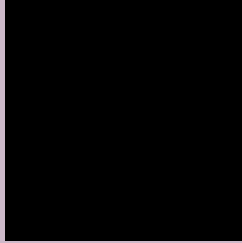
Any Text WCAG AA ✓ Pass

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 205, 185, 201 Background



This preview shows how black text looks on a background with the RGB color 205, 185, 201.



This preview shows how white text looks on a background with the RGB color 205, 185, 201.

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
205, 185, 201

Protanopia
190, 190, 204

Deuteranopia
205, 185, 201



Tritanopia
205, 185, 200

Trichromacy



Original Color

205, 185, 201

Protanomaly

195, 188, 203

Deuteranomaly

205, 185, 201

Tritanomaly

205, 185, 200

Monochromacy



Original Color

205, 185, 201

Achromatopsia

193, 193, 193

Achromatomaly

197, 190, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 205, 185, 201 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(205, 185, 201) looks like.

```
.text, #text, p{  
    color:rgb(205, 185, 201)  
}
```

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(205, 185, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 185, 201) }
```

Border

The CSS property to change the border of an element to RGB 205, 185, 201 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(205, 185, 201) }
```

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

```
.border{ border-color:rgb(205, 185, 201) }
```

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

Here you see how a box with a 4 pixel rgb(205, 185, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 185, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 185, 201);  
box-shadow:4px 4px 4px 4px rgb(205, 185,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 205, 185, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 185, 201) }
```

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

```
.background{ background-color: rgb(205,  
185, 201) }
```

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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