

Converting Colors

RGB(205, 183, 194)

Have a look what the booklet for
RGB(205, 183, 194) contains.

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Color

RGB(205, 183, 194)

Conversions

Conversions Part 1

Format	Color
Hex	CDB7C2
RGB	205, 183, 194
RGB Percent	80%, 72%, 76%
CMY	0.1961, 0.2824, 0.2392
CMYK	0.00, 0.11, 0.05, 0.20
HSL	330°, 18%, 76%
HSV	330°, 11%, 80%
XYZ	51.8479, 50.7412, 58.1003
YIQ	190.8320, 9.5810, 8.0850

Conversions

Conversions Part 2

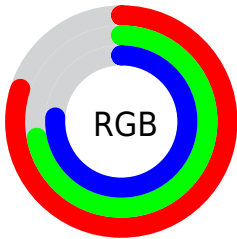
Format	Color
R _Y B	205, 183, 194
Decimal	13481922
CIE Lab	76.52, 9.74, -2.70
CIE LCh	77, 10.105, 344.510
Yxy	50.7412, 0.3227, 0.3158
Android (android.graphics.Color)	4291672002 (0xFFCDB7C2)
YUV	190.8320, 1.5618, 12.4253
Hunter-Lab	71.2328, 5.2666, 1.5037

Details

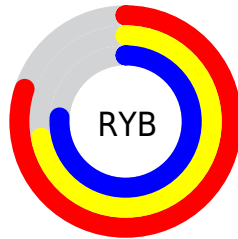
The RGB color **205, 183, 194** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **183, 205, 194**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **255, 239, 250**, and **151, 130, 140** is the 20% darker color. If you saturate the color by 10%, you get **205, 163, 184**, and if you desaturate by 10%, it is **205, 204, 204**.

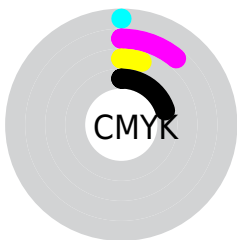
Distribution



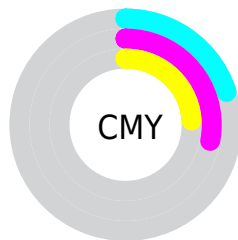
- Red (80%)
- Green (72%)
- Blue (76%)



- Red (80%)
- Yellow (72%)
- Blue (76%)



- Cyan (0%)
- Magenta (11%)
- Yellow (5%)
- Black (20%)



- Cyan (20%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the RGB color 205, 183, 194 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, 183, 194 by changing the saturation by 10% instead.


 205, 183, 194

 205, 183, 194

255, 255, 255

 177, 156, 167

 255, 239, 250

 151, 130, 140

 125, 105, 115

 100, 81, 90

 76, 58, 67

 53, 36, 45

 32, 15, 24

 0, 0, 0

 205, 183, 194

 205, 183, 194

■ 205, 163, 184

■ 205, 204, 204

■ 205, 142, 173

■ 205, 224, 215

■ 205, 122, 163

■ 205, 245, 225

■ 205, 101, 153

■ 205, 255, 235

■ 205, 81, 143

■ 205, 255, 245

■ 205, 60, 132

■ 205, 255, 255

■ 205, 39, 122

■ 205, 19, 112

■ 205, 0, 102

Harmonies

Analogous

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



196, 185, 202



205, 183, 194



209, 183, 184

Triad

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



205, 183, 194



192, 190, 171



167, 193, 201

Complementary

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



205, 183, 194



183, 205, 194

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.



166, 194, 193



205, 183, 194



181, 192, 175

Square

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



205, 183, 194



201, 186, 171



171, 194, 183



174, 191, 206

Rectangle

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



205, 183, 194



209, 183, 179



171, 194, 183



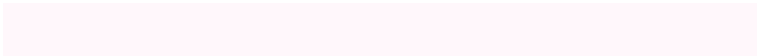
166, 194, 199

Sweetspot

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



205, 183, 194



255, 247, 251



194, 183, 205



128, 122, 125



0, 0, 0



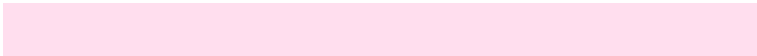
128, 128, 128

Same Dimension

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



205, 183, 194



255, 222, 238



205, 183, 183



102, 92, 97



166, 0, 83



38, 0, 19

Inverse Universe

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



205, 183, 194



255, 222, 238



183, 205, 205



102, 92, 97



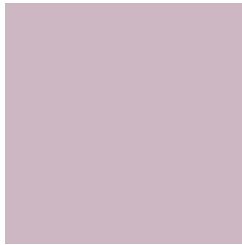
166, 0, 83



38, 0, 19

Previews

White Background



This preview shows how the RGB color 205, 183, 194 looks on a white background.

Color Contrast Check

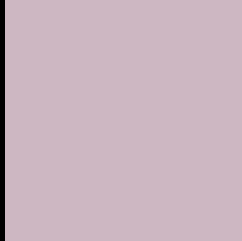
Large Text (above 18pt) WCAG AA × Fail

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, 183, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

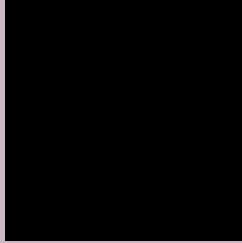
Any Text WCAG AA ✓ Pass

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, 183, 194 Background



This preview shows how black text looks on a background with the RGB color 205, 183, 194.



This preview shows how white text looks on a background with the RGB color 205, 183, 194.

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, 183, 194

Protanopia

190, 188, 197

Deuteranopia

205, 183, 194



Tritanopia
205, 183, 197

Trichromacy



Original Color

205, 183, 194

Protanomaly

195, 186, 196

Deuteranomaly

205, 183, 194

Tritanomaly

205, 183, 196

Monochromacy



Original Color

205, 183, 194

Achromatopsia

191, 191, 191

Achromatomaly

196, 188, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 205, 183, 194 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, 183, 194) looks like.

```
.text, #text, p{  
    color:rgb(205, 183, 194)  
}
```

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, 183, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 183, 194) }
```

Border

The CSS property to change the border of an element to RGB 205, 183, 194 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, 183, 194) }
```

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

```
.border{ border-color:rgb(205, 183, 194) }
```

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

Here you see how a box with a 4 pixel rgb(205, 183, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 183, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 183, 194);  
box-shadow:4px 4px 4px 4px rgb(205, 183,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 205, 183, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 183, 194) }
```

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

```
.background{ background-color: rgb(205,  
183, 194) }
```

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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