

Converting Colors

RGB(205, 185, 181)

Have a look what the booklet for
RGB(205, 185, 181) contains.

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Color

RGB(205, 185, 181)

Conversions

Conversions Part 1

Format	Color
Hex	CDB9B5
RGB	205, 185, 181
RGB Percent	80%, 73%, 71%
CMY	0.1961, 0.2745, 0.2902
CMYK	0.00, 0.10, 0.12, 0.20
HSL	10°, 19%, 76%
HSV	10°, 12%, 80%
XYZ	50.8663, 51.0133, 50.8817
YIQ	190.5240, 13.2040, 2.9960

Conversions

Conversions Part 2

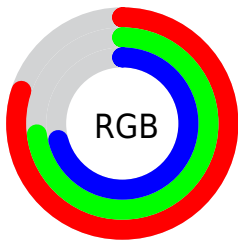
Format	Color
RYB	205, 186, 181
Decimal	13482421
CIELab	76.69, 6.43, 4.60
CIELCh	77, 7.910, 35.591
Yxy	51.0133, 0.3330, 0.3339
Android (android.graphics.Color)	4291672501 (0xFFCDB9B5)
YUV	190.5240, -4.6953, 12.6955
Hunter-Lab	71.4236, 2.1325, 7.7587

Details

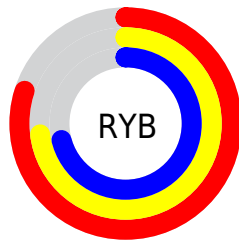
The RGB color **205, 185, 181** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **181, 201, 205**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **255, 241, 237**, and **151, 132, 128** is the 20% darker color. If you saturate the color by 10%, you get **205, 168, 161**, and if you desaturate by 10%, it is **205, 202, 202**.

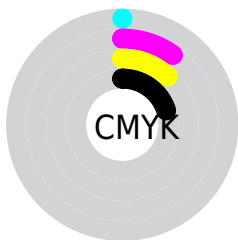
Distribution



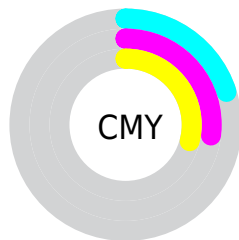
- Red (80%)
- Green (73%)
- Blue (71%)



- Red (80%)
- Yellow (73%)
- Blue (71%)



- Cyan (0%)
- Magenta (10%)
- Yellow (12%)
- Black (20%)



- Cyan (20%)
- Magenta (27%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 205, 185, 181 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, 181 by changing the saturation by 10% instead.

 205, 185, 181

 205, 185, 181

255, 255, 255

 177, 158, 154

 255, 241, 237

 151, 132, 128

 125, 107, 103

 100, 83, 79

 75, 59, 56

 53, 38, 35

 32, 17, 13

 0, 0, 0

 205, 185, 181

 205, 185, 181

 205, 168, 161


 205, 202, 202

 205, 151, 140


 205, 219, 222

 205, 134, 120

 205, 236, 243

 205, 117, 99

 205, 253, 255

 205, 100, 79

 205, 255, 255

 205, 82, 58

 205, 65, 38

 205, 48, 17

 205, 34, 0

Harmonies

Analogous

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



205, 184, 188



205, 185, 181



201, 187, 176

Triad

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



205, 185, 181



178, 193, 183



183, 189, 204

Complementary

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



205, 185, 181



181, 201, 205

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.



176, 192, 202



205, 185, 181



172, 194, 190

Square

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



205, 185, 181



186, 191, 177



172, 193, 197



193, 187, 201

Rectangle

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



205, 185, 181



197, 188, 175



172, 193, 197



181, 190, 204

Sweetspot

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



205, 185, 181



255, 247, 245



205, 181, 201



128, 122, 121



0, 0, 0



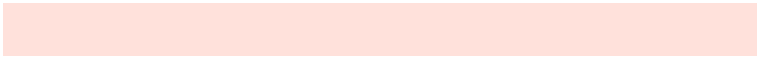
128, 128, 128

Same Dimension

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



205, 185, 181



255, 225, 219



205, 197, 181



102, 94, 92



166, 28, 0



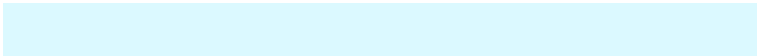
38, 6, 0

Inverse Universe

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



181, 201, 205



219, 249, 255



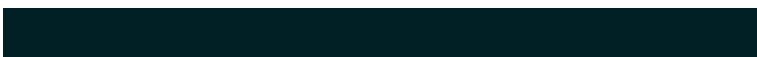
181, 189, 205



92, 100, 102



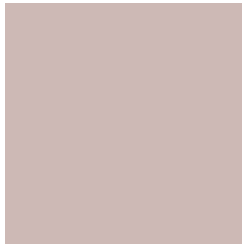
0, 138, 166



0, 32, 38

Previews

White Background



This preview shows how the RGB color 205, 185, 181 looks on a white background.

Color Contrast Check

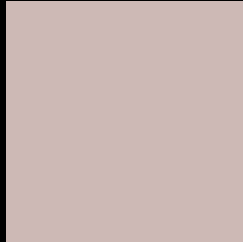
Large Text (above 18pt) WCAG AA × Fail

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, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

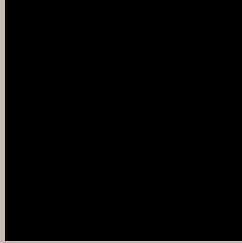
Any Text WCAG AA ✓ Pass

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, 181 Background



This preview shows how black text looks on a background with the RGB color 205, 185, 181.






This preview shows how white text looks on a background with the RGB color 205, 185, 181.

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, 181
	Protanopia 194, 189, 183
	Deuteranopia 211, 183, 181



Tritanopia
207, 183, 197

Trichromacy



Original Color

205, 185, 181

Protanomaly

198, 188, 182

Deuteranomaly

209, 184, 181

Tritanomaly

206, 184, 191

Monochromacy



Original Color

205, 185, 181

Achromatopsia

191, 191, 191

Achromatomaly

196, 189, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 205, 185, 181 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, 181) looks like.

```
.text, #text, p{  
    color:rgb(205, 185, 181)  
}
```

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, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 185, 181) }
```

Border

The CSS property to change the border of an element to RGB 205, 185, 181 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, 181) }
```

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

```
.border{ border-color:rgb(205, 185, 181) }
```

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, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 185, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 185, 181);  
box-shadow:4px 4px 4px 4px rgb(205, 185,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 205, 185, 181 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, 181) }
```

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

```
.background{ background-color: rgb(205,  
185, 181) }
```

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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