

Converting Colors

RGB(210, 191, 197)

Have a look what the booklet for
RGB(210, 191, 197) contains.

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Color

RGB(210, 191, 197)

Conversions

Conversions Part 1

Format	Color
Hex	D2BFC5
RGB	210, 191, 197
RGB Percent	82%, 75%, 77%
CMY	0.1765, 0.2510, 0.2275
CMYK	0.00, 0.09, 0.06, 0.18
HSL	341°, 17%, 79%
HSV	341°, 9%, 82%
XYZ	55.2872, 54.9945, 60.5244
YIQ	197.3650, 9.3980, 5.8940

Conversions

Conversions Part 2

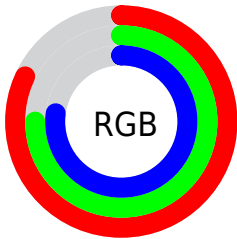
Format	Color
R _Y B	210, 191, 197
Decimal	13811653
CIE Lab	79.04, 7.73, -0.59
CIE LCh	79, 7.756, 355.667
Yxy	54.9945, 0.3237, 0.3220
Android (android.graphics.Color)	4292001733 (0xFFD2BFC5)
YUV	197.3650, -0.1799, 11.0809
Hunter-Lab	74.1582, 3.3001, 3.5212

Details

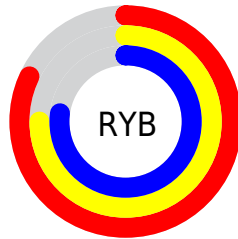
The RGB color **210, 191, 197** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **191, 210, 204**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **255, 247, 254**, and **155, 138, 143** is the 20% darker color. If you saturate the color by 10%, you get **210, 170, 183**, and if you desaturate by 10%, it is **210, 212, 211**.

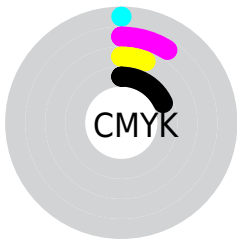
Distribution



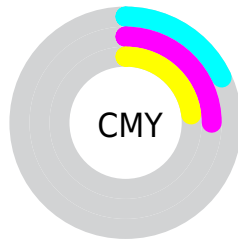
- Red (82%)
- Green (75%)
- Blue (77%)



- Red (82%)
- Yellow (75%)
- Blue (77%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 210, 191, 197 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 210, 191, 197 by changing the saturation by 10% instead.


 210, 191, 197

255, 255, 255

 255, 247, 254

 210, 191, 197

 182, 164, 170

 155, 138, 143

 129, 112, 118

 104, 88, 93

 80, 64, 70

 57, 42, 47

 35, 22, 27

 9, 0, 0

 0, 0, 0

■ 210, 191, 197

■ 210, 191, 197

■ 210, 170, 183

■ 210, 212, 211

■ 210, 149, 168

■ 210, 233, 226

■ 210, 128, 154

■ 210, 254, 240

■ 210, 107, 140

■ 210, 255, 254

■ 210, 86, 125

■ 210, 255, 255

■ 210, 65, 111

■ 210, 44, 96

■ 210, 23, 82

■ 210, 2, 68

Harmonies

Analogous

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



204, 192, 204



210, 191, 197



212, 191, 190

Triad

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



210, 191, 197



195, 197, 183



181, 199, 207

Complementary

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



210, 191, 197



191, 210, 204

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.



178, 200, 202



210, 191, 197



187, 199, 187

Square

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



210, 191, 197



203, 195, 181



180, 200, 194



187, 197, 210

Rectangle

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



210, 191, 197



210, 192, 186



180, 200, 194



179, 199, 206

Sweetspot

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



210, 191, 197



255, 247, 250



204, 191, 210



128, 122, 124



0, 0, 0



128, 128, 128

Same Dimension

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



210, 191, 197



255, 227, 236



210, 194, 191



105, 94, 97



168, 0, 53



41, 0, 13

Inverse Universe

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



210, 191, 197



255, 227, 236



191, 207, 210



105, 94, 97



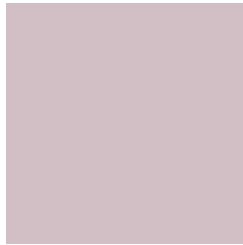
168, 0, 53



41, 0, 13

Previews

White Background



This preview shows how the RGB color 210, 191, 197 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 210, 191, 197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

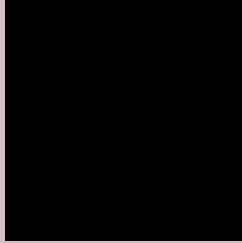
Any Text WCAG AA ✓ Pass

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 210, 191, 197 Background



This preview shows how black text looks on a background with the RGB color 210, 191, 197.



This preview shows how white text looks on a background with the RGB color 210, 191, 197.

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
210, 191, 197

Protanopia
198, 195, 199

Deuteranopia
214, 190, 197



Tritanopia
211, 190, 205

Trichromacy



Original Color

210, 191, 197

Protanomaly

202, 194, 198

Deuteranomaly

213, 190, 197

Tritanomaly

211, 190, 202

Monochromacy



Original Color

210, 191, 197

Achromatopsia

197, 197, 197

Achromatomaly

202, 195, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 210, 191, 197 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(210, 191, 197) looks like.

```
.text, #text, p{  
    color:rgb(210, 191, 197)  
}
```

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(210, 191, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 191, 197) }
```

Border

The CSS property to change the border of an element to RGB 210, 191, 197 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(210, 191, 197) }
```

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

```
.border{ border-color:rgb(210, 191, 197) }
```

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

Here you see how a box with a 4 pixel rgb(210, 191, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 191, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 191, 197);  
box-shadow:4px 4px 4px 4px rgb(210, 191,  
197) }
```

Background

The CSS property to change the background color of an element to RGB 210, 191, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 191, 197) }
```

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

```
.background{ background-color: rgb(210,  
191, 197) }
```

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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