

Converting Colors

RGB(210, 190, 193)

Have a look what the booklet for
RGB(210, 190, 193) contains.

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Color

RGB(210, 190, 193)

Conversions

Conversions Part 1

Format	Color
Hex	D2BEC1
RGB	210, 190, 193
RGB Percent	82%, 75%, 76%
CMY	0.1765, 0.2549, 0.2431
CMYK	0.00, 0.10, 0.08, 0.18
HSL	351°, 18%, 78%
HSV	351°, 10%, 82%
XYZ	54.6174, 54.3788, 58.0696
YIQ	196.3220, 10.9570, 5.1730

Conversions

Conversions Part 2

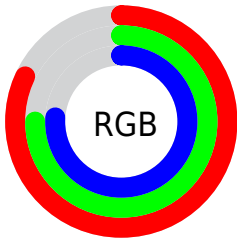
Format	Color
R _Y B	210, 190, 193
Decimal	13811393
CIE Lab	78.68, 7.58, 1.05
CIE LCh	79, 7.649, 7.922
Yxy	54.3788, 0.3269, 0.3255
Android (android.graphics.Color)	4292001473 (0xFFD2BEC1)
YUV	196.3220, -1.6377, 11.9956
Hunter-Lab	73.7420, 3.1586, 4.9303

Details

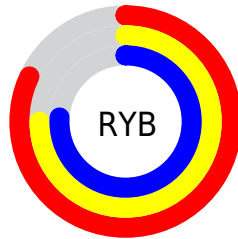
The RGB color **210, 190, 193** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **190, 210, 207**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **255, 246, 249**, and **155, 137, 140** is the 20% darker color. If you saturate the color by 10%, you get **210, 169, 175**, and if you desaturate by 10%, it is **210, 211, 211**.

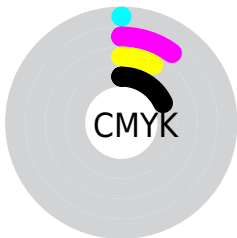
Distribution



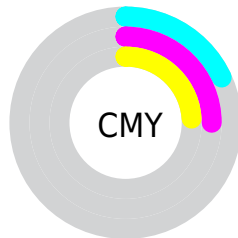
- Red (82%)
- Green (75%)
- Blue (76%)



- Red (82%)
- Yellow (75%)
- Blue (76%)



- Cyan (0%)
- Magenta (10%)
- Yellow (8%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the RGB color 210, 190, 193 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, 190, 193 by changing the saturation by 10% instead.

 210, 190, 193

255, 255, 255

 255, 246, 249

 210, 190, 193

 182, 163, 166

 155, 137, 140

 129, 111, 114

 104, 87, 90


 80, 64, 66


 57, 42, 44


 35, 21, 24

 5, 0, 0


 0, 0, 0

 210, 190, 193


 210, 190, 193

 210, 169, 175


 210, 211, 211

 210, 148, 157

 210, 232, 229

 210, 127, 139


 210, 253, 247


 210, 106, 122

 210, 255, 255

 210, 85, 104

 210, 64, 86

 210, 43, 68

 210, 22, 50

 210, 1, 32

Harmonies

Analogous

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



206, 191, 200



210, 190, 193



210, 191, 186

Triad

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



210, 190, 193



191, 197, 183



182, 197, 208

Complementary

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



210, 190, 193



190, 210, 207

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, 198, 203



210, 190, 193



183, 199, 189

Square

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



210, 190, 193



199, 195, 181



178, 199, 196



190, 195, 209

Rectangle

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



210, 190, 193



208, 192, 183



178, 199, 196



180, 198, 206

Sweetspot

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



210, 190, 193



255, 247, 248



207, 190, 210



128, 122, 123



0, 0, 0



128, 128, 128

Same Dimension

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



210, 190, 193



255, 227, 231



210, 197, 190



105, 94, 96



168, 0, 25



41, 0, 6

Inverse Universe

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



210, 190, 193



255, 227, 231



190, 203, 210



105, 94, 96



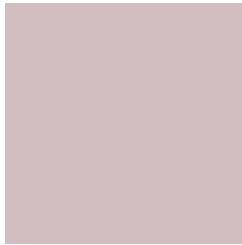
168, 0, 25



41, 0, 6

Previews

White Background



This preview shows how the RGB color 210, 190, 193 looks on a white background.

Color Contrast Check

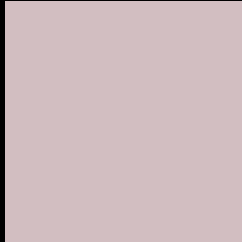
Large Text (above 18pt) WCAG AA × Fail

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, 190, 193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

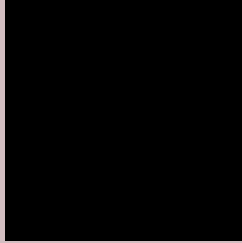
Any Text WCAG AA ✓ Pass

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, 190, 193 Background



This preview shows how black text looks on a background with the RGB color 210, 190, 193.



This preview shows how white text looks on a background with the RGB color 210, 190, 193.

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, 190, 193

Protanopia
198, 194, 195

Deuteranopia
214, 189, 193



Tritanopia
211, 188, 203

Trichromacy



Original Color

210, 190, 193

Protanomaly

202, 193, 194

Deuteranomaly

213, 189, 193

Tritanomaly

211, 189, 199

Monochromacy



Original Color

210, 190, 193

Achromatopsia

196, 196, 196

Achromatomaly

201, 194, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 210, 190, 193 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, 190, 193)` looks like.

```
.text, #text, p{  
    color:rgb(210, 190, 193)  
}
```

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, 190, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 190, 193) }
```

Border

The CSS property to change the border of an element to RGB 210, 190, 193 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, 190, 193) }
```

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

```
.border{ border-color:rgb(210, 190, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 190, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 190, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 190, 193);  
box-shadow:4px 4px 4px 4px rgb(210, 190,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 210, 190, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 190, 193) }
```

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

```
.background{ background-color: rgb(210,  
190, 193) }
```

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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