Converting Colors

RGB(207, 198, 190)

Have a look what the booklet for RGB(207, 198, 190) contains.

Color

RGB(207, 198, 190)

Conversions

Format	Color
Hex	CFC6BE
RGB	207, 198, 190
RGB Percent	81%, 78%, 75%
CMY	0.1882, 0.2235, 0.2549
CMYK	0.00, 0.04, 0.08, 0.19
HSL	28°, 15%, 78%
HSV	28°, 8%, 81%
XYZ	55.2205, 57.3713, 56.8785
YIQ	199.7790, 7.9320, -0.5800

Conversions Part 1

Conversions

Conversions Part 2

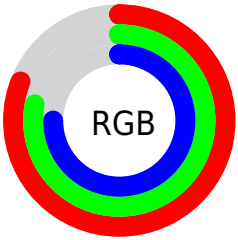
Format	Color
RYB	207, 205, 190
Decimal	13616830
CIELab	80.39, 1.75, 5.11
CIELCh	80, 5.402, 71.131
Yxy	57.3713, 0.3258, 0.3385
Android (android.graphics.Color)	4291806910 (0xFFCFC6BE)
YUV	199.7790, -4.8210, 6.3328
Hunter-Lab	75.7438, -2.4176, 8.4979

Details

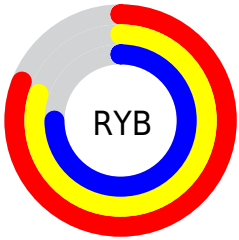
The RGB color 207, 198, 190 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 190, 199, 207, and the grayscale version is 200, 200, 200.

A 20% lighter version of the original color is 255, 255, 246, and 153, 144, 137 is the 20% darker color. If you saturate the color by 10%, you get 207, 187, 169, and if you desaturate by 10%, it is 207, 209, 211.

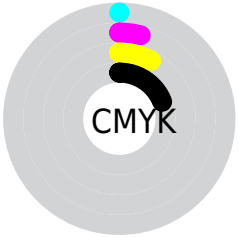
Distribution



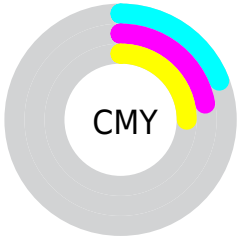
- Red (81%)
- Green (78%)
- Blue (75%)



- Red (81%)
- Yellow (80%)
- Blue (75%)



- Cyan (0%)
- Magenta (4%)
- Yellow (8%)
- Black (19%)



- Cyan (19%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 198, 190 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 207, 198, 190 by changing the saturation by 10% instead.

207, 198, 190

255, 255, 255

255, 255, 246

207, 198, 190

179, 171, 163

153, 144, 137

127, 119, 111

102, 94, 87

78, 70, 64

55, 48, 42

33, 27, 21

7, 0, 0

0, 0, 0

207, 198, 190

207, 187, 169

207, 176, 149

207, 165, 128

207, 154, 107

207, 143, 87

207, 132, 66

207, 121, 45

207, 110, 24

207, 99, 4

207, 198, 190

207, 209, 211

207, 220, 231

207, 231, 252

207, 242, 255

207, 253, 255

207, 255, 255

Harmonies

Analogous

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

210, 197, 193

207, 198, 190

202, 200, 190

Triad

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

207, 198, 190

188, 203, 201

203, 198, 207

Complementary

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

207, 198, 190

190, 199, 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.

197, 199, 209

207, 198, 190

188, 202, 206

Square

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

207, 198, 190

191, 202, 196

191, 201, 209

208, 196, 203

Rectangle

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

207, 198, 190

198, 201, 191

191, 201, 209

201, 198, 208

Sweetspot

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

207, 198, 190

255, 252, 250

207, 190, 199

128, 126, 125

0, 0, 0

128, 128, 128

Same Dimension

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

207, 198, 190

255, 242, 230

207, 206, 190

105, 99, 94

168, 79, 0

41, 19, 0

Inverse Universe

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

190, 199, 207

230, 243, 255

190, 191, 207

94, 100, 105

0, 89, 168

0, 22, 41

Previews

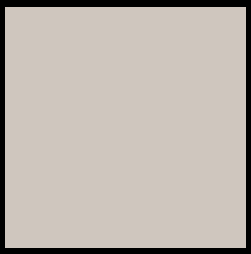
White Background

This preview shows how the RGB color 207, 198, 190 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



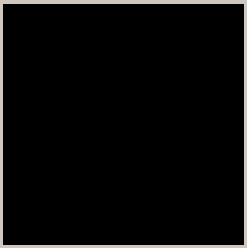
This preview shows how the RGB color 207, 198, 190 looks on a black background.

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 207, 198, 190 Background



This preview shows how black text looks on a background with the RGB color 207, 198, 190.

This preview shows how white text looks on a background with the RGB color 207, 198, 190.

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
207, 198, 190

Protanopia
205, 199, 190

Deuteranopia
222, 193, 191

Tritanopia
210, 195, 210

Trichromacy

Original Color
207, 198, 190

Protanomaly
206, 199, 190

Deuteranomaly
217, 195, 191

Tritanomaly
209, 196, 203

Monochromacy

Original Color
207, 198, 190

Achromatopsia
200, 200, 200

Achromatomaly
203, 199, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 198, 190 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(207, 198, 190) looks like.

```
.text, #text, p{
    color:rgb(207, 198, 190)
}
```

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(207, 198, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 198, 190) }
```

Border

The CSS property to change the border of an element to RGB 207, 198, 190 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(207, 198, 190) }
```

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

```
.border{ border-color:rgb(207, 198, 190) }
```

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

Here you see how a box with a 4 pixel rgb(207, 198, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 198, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 198, 190); box-shadow:4px 4px 4px 4px rgb(207, 198, 190) }
```

Background

The CSS property to change the background color of an element to RGB 207, 198, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(207, 198, 190) }
```

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

```
.background{ background-color:rgb(207,
198, 190) }
```

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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