

Converting Colors

RGB(200, 202, 181)

Have a look what the booklet for
RGB(200, 202, 181) contains.

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Color

RGB(200, 202, 181)

Conversions

Conversions Part 1

Format	Color
Hex	C8CAB5
RGB	200, 202, 181
RGB Percent	78%, 79%, 71%
CMY	0.2157, 0.2078, 0.2902
CMYK	0.01, 0.00, 0.10, 0.21
HSL	66°, 17%, 75%
HSV	66°, 10%, 79%
XYZ	53.2804, 57.8566, 52.0753
YIQ	199.0080, 5.5490, -6.9550

Conversions

Conversions Part 2

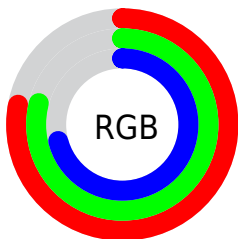
Format	Color
RYB	181, 202, 183
Decimal	13159093
CIELab	80.66, -4.37, 10.25
CIELCh	81, 11.138, 113.075
Yxy	57.8566, 0.3264, 0.3545
Android (android.graphics.Color)	4291349173 (0xFFC8CAB5)
YUV	199.0080, -8.8779, 0.8700
Hunter-Lab	76.0635, -8.0768, 12.6528

Details

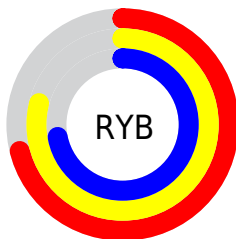
The RGB color **200, 202, 181** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **183, 181, 202**, and the grayscale version is **199, 199, 199**.

A 20% lighter version of the original color is **255, 255, 237**, and **146, 148, 128** is the 20% darker color. If you saturate the color by 10%, you get **198, 202, 161**, and if you desaturate by 10%, it is **202, 202, 201**.

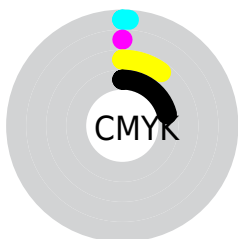
Distribution



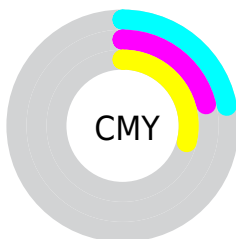
- Red (78%)
- Green (79%)
- Blue (71%)



- Red (71%)
- Yellow (79%)
- Blue (72%)



- Cyan (1%)
- Magenta (0%)
- Yellow (10%)
- Black (21%)



- Cyan (22%)
- Magenta (21%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 200, 202, 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 200, 202, 181 by changing the saturation by 10% instead.

■ 200, 202, 181

255, 255, 255

■ 255, 255, 237

■ 200, 202, 181

■ 173, 175, 154

■ 146, 148, 128

■ 120, 122, 103

■ 95, 97, 79

■ 72, 74, 56

■ 49, 51, 35

■ 28, 30, 13

■ 0, 5, 0

■ 0, 0, 0

 200, 202, 181

 200, 202, 181

 198, 202, 161

 202, 202, 201

 196, 202, 141


 204, 202, 221

 194, 202, 120

 206, 202, 242

 192, 202, 100

 208, 202, 255

 190, 202, 80


 210, 202, 255

 188, 202, 60

 212, 202, 255

 187, 202, 40

 213, 202, 255

 185, 202, 19

 215, 202, 255

 183, 202, 0

 217, 202, 255

Harmonies

Analogous

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



211, 199, 180



200, 202, 181



188, 205, 187

Triad

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



200, 202, 181



177, 205, 216



220, 193, 203

Complementary

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



200, 202, 181



183, 181, 202

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.



212, 195, 213



200, 202, 181



187, 202, 221

Square

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



200, 202, 181



174, 206, 208



199, 198, 219



223, 193, 192

Rectangle

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



200, 202, 181



181, 206, 194



199, 198, 219



218, 194, 206

Sweetspot

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



200, 202, 181



254, 255, 247



202, 183, 181



127, 128, 122



0, 0, 0



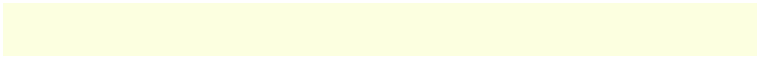
128, 128, 128

Same Dimension

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



200, 202, 181



252, 255, 224



190, 202, 181



101, 102, 92



150, 166, 0



35, 38, 0

Inverse Universe

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



183, 181, 202



227, 224, 255



193, 181, 202



93, 92, 102



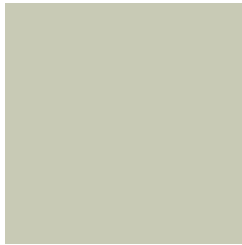
16, 0, 166



4, 0, 38

Previews

White Background



This preview shows how the RGB color 200, 202, 181 looks on a white background.

Color Contrast Check

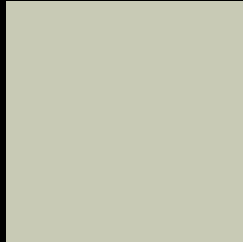
Large Text (above 18pt) WCAG AA × Fail

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 200, 202, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

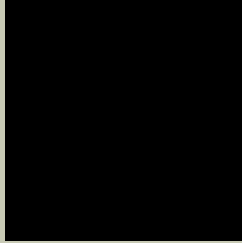
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

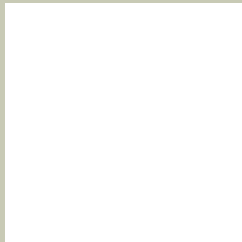
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 200, 202, 181 Background



This preview shows how black text looks on a background with the RGB color 200, 202, 181.



This preview shows how white text looks on a background with the RGB color 200, 202, 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
200, 202, 181

Protanopia
208, 199, 180

Deuteranopia
226, 193, 183



Tritanopia
205, 197, 213

Trichromacy



Original Color

200, 202, 181

Protanomaly

205, 200, 180

Deuteranomaly

217, 196, 182

Tritanomaly

203, 199, 201

Monochromacy



Original Color

200, 202, 181

Achromatopsia

199, 199, 199

Achromatomaly

199, 200, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 200, 202, 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(200, 202, 181) looks like.

```
.text, #text, p{  
    color:rgb(200, 202, 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(200, 202, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 202, 181) }
```

Border

The CSS property to change the border of an element to RGB 200, 202, 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(200, 202, 181) }
```

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

```
.border{ border-color:rgb(200, 202, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 202, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 202, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 202, 181);  
box-shadow:4px 4px 4px 4px rgb(200, 202,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 200, 202, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 202, 181) }
```

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

```
.background{ background-color: rgb(200,  
202, 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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