

Converting Colors

RGB(203, 171, 181)

Have a look what the booklet for
RGB(203, 171, 181) contains.

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Color

RGB(203, 171, 181)

Conversions

Conversions Part 1

Format	Color
Hex	CBABB5
RGB	203, 171, 181
RGB Percent	80%, 67%, 71%
CMY	0.2039, 0.3294, 0.2902
CMYK	0.00, 0.16, 0.11, 0.20
HSL	341°, 24%, 73%
HSV	341°, 16%, 80%
XYZ	47.5320, 45.1585, 49.9273
YIQ	181.7080, 15.8620, 9.8940

Conversions

Conversions Part 2

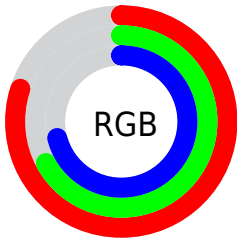
Format	Color
R_{YB}	203, 171, 181
Decimal	13347765
CIE _{Lab}	73.00, 13.27, -0.78
CIE _{LCh}	73, 13.293, 356.620
Yxy	45.1585, 0.3333, 0.3166
Android (android.graphics.Color)	4291537845 (0xFFCBABB5)
YUV	181.7080, -0.3490, 18.6731
Hunter-Lab	67.2001, 8.6565, 2.9897

Details

The RGB color **203, 171, 181** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **171, 203, 193**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **255, 226, 237**, and **149, 119, 128** is the 20% darker color. If you saturate the color by 10%, you get **203, 151, 167**, and if you desaturate by 10%, it is **203, 191, 195**.

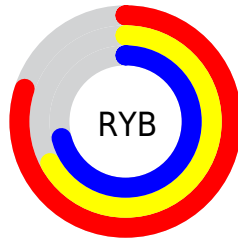
Distribution



Red (80%)

Green (67%)

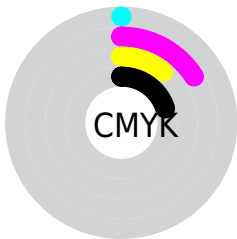
Blue (71%)



Red (80%)

Yellow (67%)

Blue (71%)

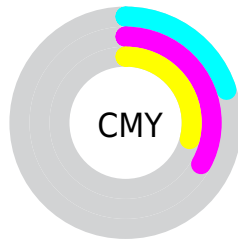


Cyan (0%)

Magenta (16%)

Yellow (11%)

Black (20%)



Cyan (20%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 203, 171, 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 203, 171, 181 by changing the saturation by 10% instead.

 203, 171, 181

 203, 171, 181

255, 255, 255

 175, 144, 154

 255, 226, 237


 149, 119, 128

 123, 94, 103


 97, 70, 79

 73, 48, 56

 50, 26, 35

 31, 1, 13

 0, 0, 0

 203, 171, 181


 203, 171, 181

 203, 151, 167


 203, 191, 195

 203, 130, 153


 203, 212, 209

 203, 110, 139

 203, 232, 223

 203, 90, 125

 203, 252, 237

 203, 70, 111

 203, 255, 251

 203, 49, 97

 203, 255, 255

 203, 29, 83

 203, 9, 69

 203, 0, 63

Harmonies

Analogous

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



194, 173, 193



203, 171, 181



205, 171, 169

Triad

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



203, 171, 181



177, 182, 157



153, 184, 199

Complementary

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



203, 171, 181



171, 203, 193

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.



148, 186, 190



203, 171, 181



163, 185, 165

Square

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



203, 171, 181



191, 178, 155



152, 186, 177



165, 181, 203

Rectangle

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



203, 171, 181



203, 173, 162



152, 186, 177



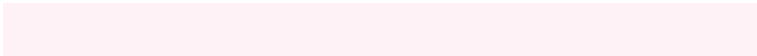
150, 185, 196

Sweetspot

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



203, 171, 181



255, 242, 246



193, 171, 203



128, 120, 122



0, 0, 0



128, 128, 128

Same Dimension

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



203, 171, 181



255, 207, 222



203, 177, 171



102, 92, 95



166, 0, 52



38, 0, 12

Inverse Universe

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



203, 171, 181



255, 207, 222



171, 197, 203



102, 92, 95



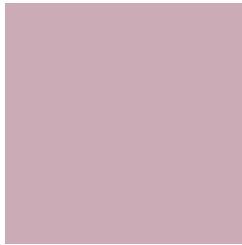
166, 0, 52



38, 0, 12

Previews

White Background



This preview shows how the RGB color 203, 171, 181 looks on a white background.

Color Contrast Check

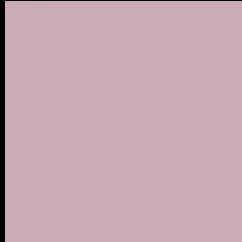
Large Text (above 18pt) WCAG AA × Fail

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 203, 171, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

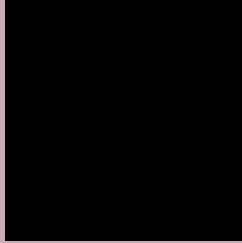
Any Text WCAG AA ✓ Pass

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 203, 171, 181 Background



This preview shows how black text looks on a background with the RGB color 203, 171, 181.







This preview shows how white text looks on a background with the RGB color 203, 171, 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 203, 171, 181
	Protanopia 181, 178, 185
	Deuteranopia 196, 174, 180



Tritanopia
203, 171, 184

Trichromacy



Original Color

203, 171, 181

Protanomaly

189, 175, 184

Deuteranomaly

199, 173, 180

Tritanomaly

203, 171, 183

Monochromacy



Original Color

203, 171, 181

Achromatopsia

182, 182, 182

Achromatomaly

190, 178, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 171, 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(203, 171, 181) looks like.

```
.text, #text, p{  
    color:rgb(203, 171, 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(203, 171, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 171, 181) }
```

Border

The CSS property to change the border of an element to RGB 203, 171, 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(203, 171, 181) }
```

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

```
.border{ border-color:rgb(203, 171, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 171, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 171, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 171, 181);  
box-shadow:4px 4px 4px 4px rgb(203, 171,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 203, 171, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 171, 181) }
```

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

```
.background{ background-color: rgb(203,  
171, 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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