

Converting Colors

RGB(203, 150, 136)

Have a look what the booklet for
RGB(203, 150, 136) contains.

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Color

RGB(203, 150, 136)

Conversions

Conversions Part 1

Format	Color
Hex	CB9688
RGB	203, 150, 136
RGB Percent	80%, 59%, 53%
CMY	0.2039, 0.4118, 0.4667
CMYK	0.00, 0.26, 0.33, 0.20
HSL	13°, 39%, 66%
HSV	13°, 33%, 80%
XYZ	39.9789, 36.2868, 28.1895
YIQ	164.2510, 36.0820, 6.8820

Conversions

Conversions Part 2

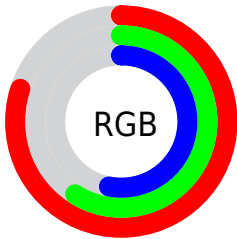
Format	Color
R _Y B	203, 154, 136
Decimal	13342344
CIE Lab	66.74, 18.00, 15.18
CIE LCh	67, 23.546, 40.152
Yxy	36.2868, 0.3827, 0.3474
Android (android.graphics.Color)	4291532424 (0xFFCB9688)
YUV	164.2510, -13.9277, 33.9829
Hunter-Lab	60.2385, 13.0489, 14.4213

Details

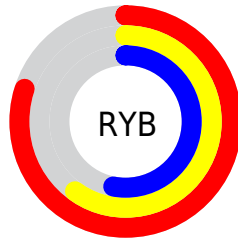
The RGB color **203, 150, 136** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **136, 189, 203**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **255, 204, 189**, and **147, 99, 86** is the 20% darker color. If you saturate the color by 10%, you get **203, 134, 116**, and if you desaturate by 10%, it is **203, 166, 156**.

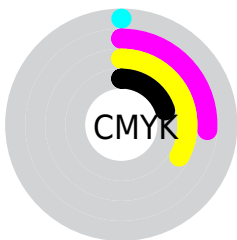
Distribution



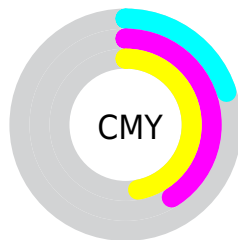
- Red (80%)
- Green (59%)
- Blue (53%)



- Red (80%)
- Yellow (60%)
- Blue (53%)



- Cyan (0%)
- Magenta (26%)
- Yellow (33%)
- Black (20%)



- Cyan (20%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the RGB color 203, 150, 136 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, 150, 136 by changing the saturation by 10% instead.

 203, 150, 136

 203, 150, 136


255, 255, 255

 175, 124, 111

 255, 204, 189

 147, 99, 86

 255, 233, 217

 121, 75, 63

 255, 255, 246

 95, 52, 41

 69, 30, 20

 46, 8, 0

 10, 0, 0


 0, 0, 0


 203, 150, 136


 203, 150, 136

 203, 134, 116

 203, 166, 156

 203, 118, 95

 203, 182, 177

 203, 102, 75

 203, 198, 197

 203, 86, 55

 203, 214, 217

 203, 70, 35

 203, 230, 238

 203, 54, 14

 203, 246, 255

 203, 42, 0

 203, 255, 255

Harmonies

Analogous

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



205, 147, 156



203, 150, 136



191, 156, 123

Triad

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



203, 150, 136



123, 173, 147



147, 162, 204

Complementary

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



203, 150, 136



136, 189, 203

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.



118, 168, 202



203, 150, 136



105, 174, 169

Square

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



203, 150, 136



147, 169, 130



102, 173, 189



175, 154, 195

Rectangle

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



203, 150, 136



178, 161, 120



102, 173, 189



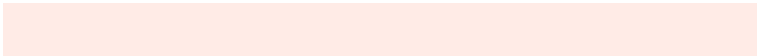
137, 164, 204

Sweetspot

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



203, 150, 136



255, 235, 230



203, 136, 190



128, 115, 112



0, 0, 0



128, 128, 128

Same Dimension

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



203, 150, 136



255, 174, 153



203, 183, 136



102, 94, 92



166, 35, 0



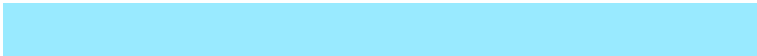
38, 8, 0

Inverse Universe

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



136, 189, 203



153, 234, 255



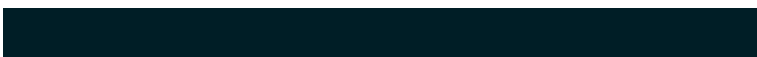
136, 156, 203



92, 100, 102



0, 131, 166



0, 30, 38

Previews

White Background



This preview shows how the RGB color 203, 150, 136 looks on a white background.

Color Contrast Check

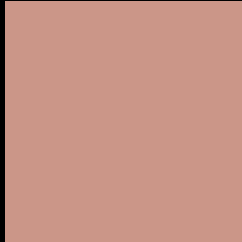
Large Text (above 18pt) WCAG AA × Fail

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, 150, 136 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, 150, 136 Background



This preview shows how black text looks on a background with the RGB color 203, 150, 136.



This preview shows how white text looks on a background with the RGB color 203, 150, 136.

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, 150, 136

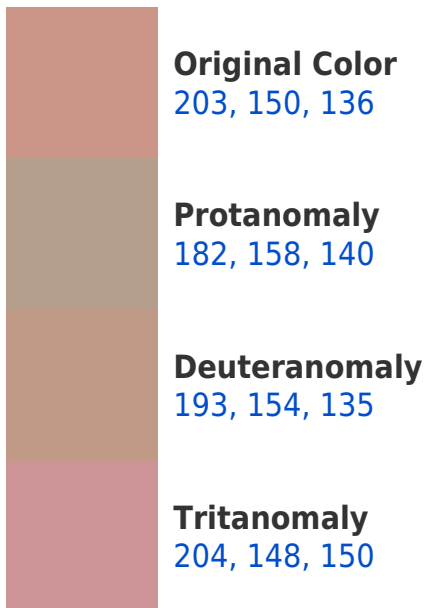
Protanopia
170, 162, 142

Deuteranopia
188, 156, 135

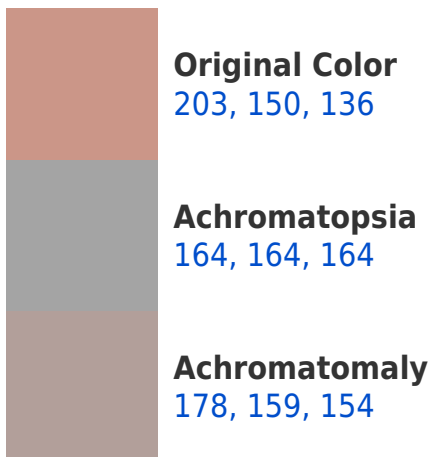


Tritanopia
205, 147, 158

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 150, 136 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, 150, 136)` looks like.

```
.text, #text, p{  
    color:rgb(203, 150, 136)  
}
```

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, 150, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 150, 136) }
```

Border

The CSS property to change the border of an element to RGB 203, 150, 136 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, 150, 136) }
```

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

```
.border{ border-color:rgb(203, 150, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 150, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 150, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 150, 136);  
box-shadow:4px 4px 4px 4px rgb(203, 150,  
136) }
```

Background

The CSS property to change the background color of an element to RGB 203, 150, 136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 150, 136) }
```

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

```
.background{ background-color: rgb(203,  
150, 136) }
```

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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