

# Converting Colors

RGB(201, 152, 138)

Have a look what the booklet for  
RGB(201, 152, 138) contains.

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# **Color**

**RGB(201, 152, 138)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9988A
RGB	201, 152, 138
RGB Percent	79%, 60%, 54%
CMY	0.2118, 0.4039, 0.4588
CMYK	0.00, 0.24, 0.31, 0.21
HSL	13°, 37%, 66%
HSV	13°, 31%, 79%
XYZ	39.9031, 36.7090, 29.0272
YIQ	165.0550, 33.6980, 6.0340

# Conversions

## Conversions Part 2

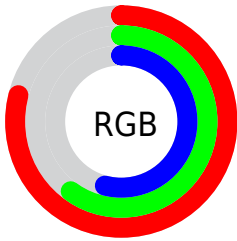
Format	Color
R <sub>Y</sub> B	201, 156, 138
Decimal	13211786
CIE Lab	67.06, 16.38, 14.48
CIE LCh	67, 21.867, 41.480
Yxy	36.7090, 0.3777, 0.3475
Android (android.graphics.Color)	4291401866 (0xFFC9988A)
YUV	165.0550, -13.3381, 31.5238
Hunter-Lab	60.5879, 11.5309, 14.0062

# Details

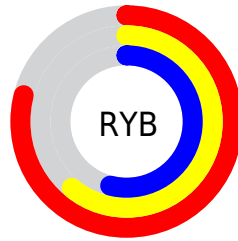
The RGB color **201, 152, 138** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **138, 187, 201**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **255, 206, 191**, and **146, 101, 88** is the 20% darker color. If you saturate the color by 10%, you get **201, 136, 118**, and if you desaturate by 10%, it is **201, 168, 158**.

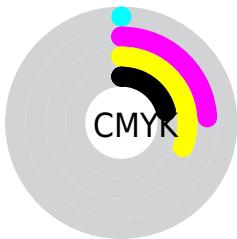
# Distribution



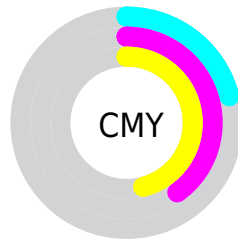
- Red (79%)
- Green (60%)
- Blue (54%)



- Red (79%)
- Yellow (61%)
- Blue (54%)



- Cyan (0%)
- Magenta (24%)
- Yellow (31%)
- Black (21%)




- Cyan (21%)
- Magenta (40%)
- Yellow (46%)


# Brightness & Saturation Gradients

These gradients show how the RGB color 201, 152, 138 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 201, 152, 138 by changing the saturation by 10% instead.



 201, 152, 138

 201, 152, 138


255, 255, 255

 173, 126, 113


 255, 206, 191

 146, 101, 88

 255, 235, 219

 119, 77, 65

 255, 255, 248

 93, 54, 43


 68, 32, 22


 45, 11, 0


 10, 0, 0


 0, 0, 0


 201, 152, 138


 201, 152, 138


 201, 136, 118


 201, 168, 158


 201, 121, 98


 201, 183, 178


 201, 105, 78


 201, 199, 198


 201, 89, 58

 201, 215, 218

 201, 74, 38

 201, 230, 239

 201, 58, 17

 201, 246, 255

 201, 45, 0

 201, 255, 255

# Harmonies

## Analogous

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



203, 149, 156



201, 152, 138



189, 158, 126

# Triad

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



201, 152, 138



126, 173, 150



150, 162, 201

# Complementary

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



201, 152, 138



138, 187, 201

# 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.



124, 169, 200



201, 152, 138



110, 174, 170

# Square

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



201, 152, 138



148, 170, 133



109, 173, 189



176, 156, 193

# Rectangle

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



201, 152, 138



177, 162, 124



109, 173, 189



141, 165, 202



# Sweetspot

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



201, 152, 138



255, 237, 232



201, 138, 187



128, 117, 113



0, 0, 0



128, 128, 128



# Same Dimension

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



201, 152, 138



255, 180, 158



201, 183, 138



99, 92, 90



163, 36, 0



36, 8, 0

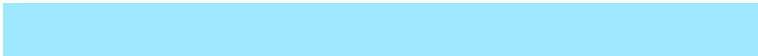


# Inverse Universe

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



138, 187, 201



158, 233, 255



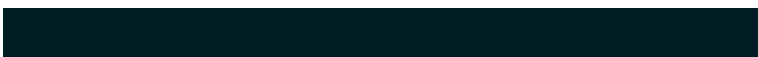
138, 156, 201



90, 97, 99



0, 127, 163



0, 28, 36



# Previews

## White Background



This preview shows how the RGB color 201, 152, 138 looks on a white background.

## Color Contrast Check

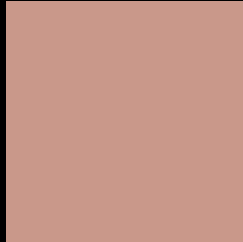
Large Text (above 18pt) WCAG AA × Fail

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 201, 152, 138 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

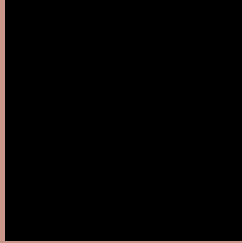
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## RGB 201, 152, 138 Background



This preview shows how black text looks on a background with the RGB color 201, 152, 138.



This preview shows how white text looks on a background with the RGB color 201, 152, 138.

# 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**  
201, 152, 138

**Protanopia**  
171, 163, 144

**Deuteranopia**  
189, 157, 137



**Tritanopia**  
203, 149, 160

# Trichromacy



**Original Color**

201, 152, 138

**Protanomaly**

182, 159, 142

**Deuteranomaly**

193, 155, 137

**Tritanomaly**

202, 150, 152

# Monochromacy



**Original Color**

201, 152, 138

**Achromatopsia**

165, 165, 165

**Achromatomaly**

178, 160, 155

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 201, 152, 138 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(201, 152, 138)` looks like.

```
.text, #text, p{  
    color:rgb(201, 152, 138)  
}
```

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(201, 152, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 152, 138) }
```

## Border

The CSS property to change the border of an element to RGB 201, 152, 138 is called "border". The border property can be set on classes, ids or directly on the HTML element.

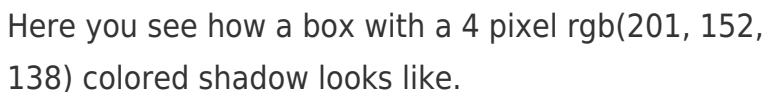
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(201, 152, 138) }
```

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

```
.border{ border-color:rgb(201, 152, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(201, 152, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 152, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 152, 138); box-shadow:4px 4px 4px 4px rgb(201, 152, 138) }
```

# Background

The CSS property to change the background color of an element to RGB 201, 152, 138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 152, 138) }
```

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

```
.background{ background-color: rgb(201,  
152, 138) }
```

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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