

Converting Colors

RGB(201, 177, 152)

Have a look what the booklet for
RGB(201, 177, 152) contains.

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Color

RGB(201, 177, 152)

Conversions

Conversions Part 1

Format	Color
Hex	C9B198
RGB	201, 177, 152
RGB Percent	79%, 69%, 60%
CMY	0.2118, 0.3059, 0.4039
CMYK	0.00, 0.12, 0.24, 0.21
HSL	31°, 31%, 69%
HSV	31°, 24%, 79%
XYZ	45.4770, 46.1288, 36.2126
YIQ	181.3260, 22.3290, -2.6870

Conversions

Conversions Part 2

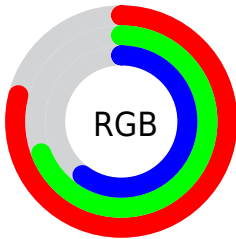
Format	Color
R_{YB}	199, 201, 152
Decimal	13218200
CIE _{Lab}	73.63, 4.74, 15.96
CIE _{LCh}	74, 16.653, 73.470
Yxy	46.1288, 0.3558, 0.3609
Android (android.graphics.Color)	4291408280 (0xFFC9B198)
YUV	181.3260, -14.4577, 17.2541
Hunter-Lab	67.9182, 0.6642, 15.9305

Details

The RGB color **201, 177, 152** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **152, 176, 201**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **255, 233, 206**, and **146, 124, 101** is the 20% darker color. If you saturate the color by 10%, you get **201, 167, 132**, and if you desaturate by 10%, it is **201, 187, 172**.

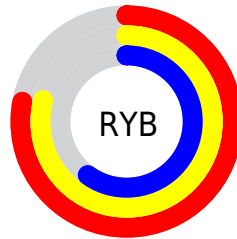
Distribution



Red (79%)

Green (69%)

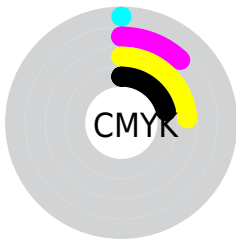
Blue (60%)



Red (78%)

Yellow (79%)

Blue (60%)

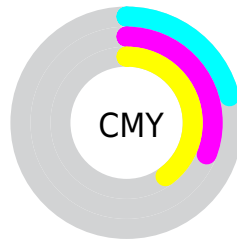


Cyan (0%)

Magenta (12%)

Yellow (24%)

Black (21%)



Cyan (21%)


Magenta (31%)


Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 177, 152 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, 177, 152 by changing the saturation by 10% instead.

 201, 177, 152

 201, 177, 152


255, 255, 255


 173, 150, 126


 255, 233, 206


 146, 124, 101

 255, 255, 235

 120, 100, 77


 95, 76, 54


 71, 53, 32


 48, 32, 10


 25, 9, 0


 0, 0, 0


 201, 177, 152


 201, 177, 152

 201, 167, 132


 201, 187, 172

 201, 157, 112


 201, 197, 192

 201, 147, 92


 201, 207, 212


 201, 138, 72


 201, 216, 232

 201, 128, 52


 201, 226, 253

 201, 118, 31

 201, 236, 255

 201, 108, 11

 201, 246, 255

 201, 103, 0

 201, 255, 255

Harmonies

Analogous

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



211, 173, 161



201, 177, 152



186, 182, 151

Triad

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



201, 177, 152



142, 190, 187



192, 175, 203

Complementary

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



201, 177, 152



152, 176, 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.



173, 180, 210



201, 177, 152



142, 188, 201

Square

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



201, 177, 152



152, 189, 172



154, 185, 210



207, 171, 190

Rectangle

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



201, 177, 152



174, 185, 155



154, 185, 210



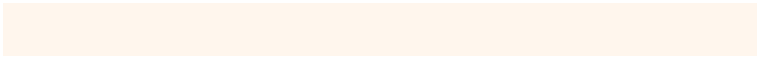
186, 176, 206

Sweetspot

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



201, 177, 152



255, 246, 237



201, 152, 177



128, 123, 117



0, 0, 0



128, 128, 128

Same Dimension

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



201, 177, 152



255, 219, 181



201, 201, 152



99, 95, 90



163, 83, 0



36, 18, 0

Inverse Universe

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



152, 176, 201



181, 217, 255



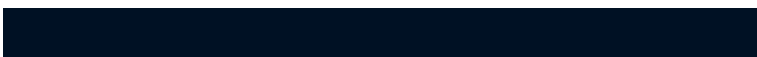
152, 152, 201



90, 94, 99



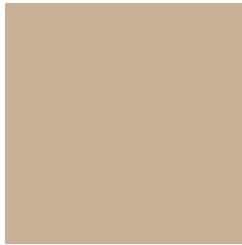
0, 80, 163



0, 17, 36

Previews

White Background



This preview shows how the RGB color 201, 177, 152 looks on a white background.

Color Contrast Check

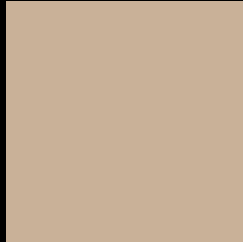
Large Text (above 18pt) WCAG AA × Fail

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, 177, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

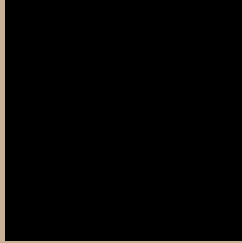
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

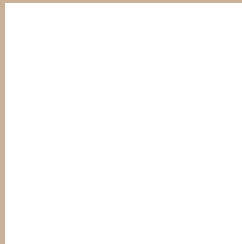
Any Text WCAG AAA ✓ Pass

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

RGB 201, 177, 152 Background



This preview shows how black text looks on a background with the RGB color 201, 177, 152.



This preview shows how white text looks on a background with the RGB color 201, 177, 152.

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





Tritanopia
205, 172, 186

Trichromacy



Original Color

201, 177, 152

Protanomaly

194, 180, 153

Deuteranomaly

206, 175, 153

Tritanomaly

204, 174, 174

Monochromacy



Original Color

201, 177, 152

Achromatopsia

181, 181, 181

Achromatomaly

188, 180, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 177, 152 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, 177, 152)` looks like.

```
.text, #text, p{  
    color:rgb(201, 177, 152)  
}
```

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, 177, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 177, 152) }
```

Border

The CSS property to change the border of an element to RGB 201, 177, 152 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, 177, 152) }
```

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

```
.border{ border-color:rgb(201, 177, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 177, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 177, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 177, 152);  
box-shadow:4px 4px 4px 4px rgb(201, 177,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 201, 177, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 177, 152) }
```

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

```
.background{ background-color: rgb(201,  
177, 152) }
```

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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