

Converting Colors

RGB(201, 167, 104)

Have a look what the booklet for
RGB(201, 167, 104) contains.

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Color

RGB(201, 167, 104)

Conversions

Conversions Part 1

Format	Color
Hex	C9A768
RGB	201, 167, 104
RGB Percent	79%, 65%, 41%
CMY	0.2118, 0.3451, 0.5922
CMYK	0.00, 0.17, 0.48, 0.21
HSL	39°, 47%, 60%
HSV	39°, 48%, 79%
XYZ	40.4048, 41.0544, 18.8914
YIQ	169.9840, 40.4870, -12.3850

Conversions

Conversions Part 2

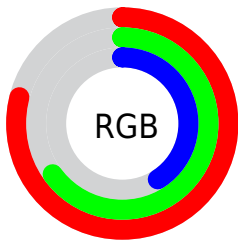
Format	Color
RYB	156, 201, 104
Decimal	13215592
CIELab	70.21, 4.34, 37.10
CIELCh	70, 37.349, 83.324
Yxy	41.0544, 0.4026, 0.4091
Android (android.graphics.Color)	4291405672 (0xFFC9A768)
YUV	169.9840, -32.5301, 27.2010
Hunter-Lab	64.0737, 0.4328, 27.3706

Details

The RGB color **201, 167, 104** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **104, 138, 201**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **255, 222, 156**, and **145, 115, 55** is the 20% darker color. If you saturate the color by 10%, you get **201, 160, 84**, and if you desaturate by 10%, it is **201, 174, 124**.

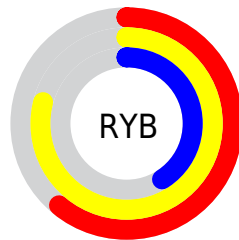
Distribution



Red (79%)

Green (65%)

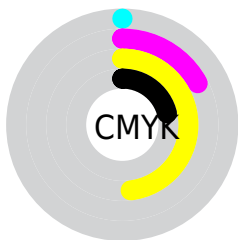
Blue (41%)



Red (61%)

Yellow (79%)

Blue (41%)

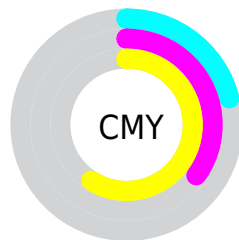


Cyan (0%)

Magenta (17%)

Yellow (48%)

Black (21%)



Cyan (21%)

Magenta (35%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 167, 104 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, 167, 104 by changing the saturation by 10% instead.

 201, 167, 104

255, 255, 255


 255, 222, 156

 255, 251, 183

 255, 255, 211

 255, 255, 240

 201, 167, 104


 173, 141, 79

 145, 115, 55

 118, 91, 31

 91, 67, 6

 66, 45, 0

 41, 25, 0

 12, 0, 0

 0, 0, 0

 201, 167, 104

 201, 167, 104

201, 160, 84

201, 174, 124

201, 153, 64

201, 181, 144

201, 146, 44

201, 188, 164

201, 139, 24

201, 195, 184

201, 132, 4

201, 202, 205

201, 131, 0

201, 209, 225

201, 216, 245

201, 223, 255

201, 230, 255

Harmonies

Analogous

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



226, 155, 118



201, 167, 104



167, 178, 108

Triad

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



201, 167, 104



37, 190, 197



207, 154, 213

Complementary

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



201, 167, 104



104, 138, 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.



165, 166, 234



201, 167, 104



50, 186, 225

Square

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



201, 167, 104



83, 189, 163



110, 177, 239



232, 146, 181

Rectangle

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



201, 167, 104



141, 183, 121



110, 177, 239



195, 157, 221

Sweetspot

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



201, 167, 104



255, 242, 219



201, 104, 140



128, 120, 106



0, 0, 0



128, 128, 128

Same Dimension

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



201, 167, 104



255, 203, 107



188, 201, 104



99, 96, 90



163, 106, 0



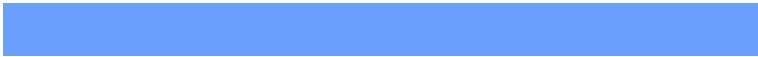
36, 23, 0

Inverse Universe

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



104, 138, 201



107, 159, 255



117, 104, 201



90, 93, 99



0, 57, 163



0, 13, 36

Previews

White Background



This preview shows how the RGB color 201, 167, 104 looks on a white background.

Color Contrast Check

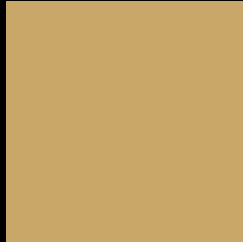
Large Text (above 18pt) WCAG AA × Fail

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, 167, 104 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, 167, 104 Background



This preview shows how black text looks on a background with the RGB color 201, 167, 104.



This preview shows how white text looks on a background with the RGB color 201, 167, 104.

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, 167, 104

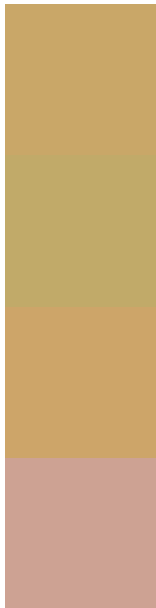
Protanopia
188, 172, 106

Deuteranopia
208, 164, 105



Tritanopia
207, 159, 171

Trichromacy



Original Color
201, 167, 104

Protanomaly
193, 170, 105

Deuteranomaly
205, 165, 105

Tritanomaly
205, 162, 147

Monochromacy



Original Color
201, 167, 104

Achromatopsia
170, 170, 170

Achromatomaly
181, 169, 146

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 167, 104 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, 167, 104)` looks like.

```
.text, #text, p{  
    color:rgb(201, 167, 104)  
}
```

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, 167, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 167, 104) }
```

Border

The CSS property to change the border of an element to RGB 201, 167, 104 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, 167, 104) }
```

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

```
.border{ border-color:rgb(201, 167, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 167, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 167, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 167, 104);  
box-shadow:4px 4px 4px 4px rgb(201, 167,  
104) }
```

Background

The CSS property to change the background color of an element to RGB 201, 167, 104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 167, 104) }
```

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

```
.background{ background-color: rgb(201,  
167, 104) }
```

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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