

Converting Colors

RGB(201, 166, 140)

Have a look what the booklet for
RGB(201, 166, 140) contains.

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Color

RGB(201, 166, 140)

Conversions

Conversions Part 1

Format	Color
Hex	C9A68C
RGB	201, 166, 140
RGB Percent	79%, 65%, 55%
CMY	0.2118, 0.3490, 0.4510
CMYK	0.00, 0.17, 0.30, 0.21
HSL	26°, 36%, 67%
HSV	26°, 30%, 79%
XYZ	42.4572, 41.5834, 30.5996
YIQ	173.5010, 29.2060, -0.6660

Conversions

Conversions Part 2

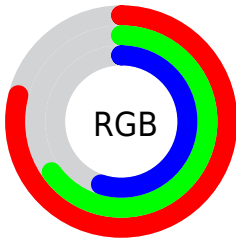
Format	Color
RYB	201, 185, 140
Decimal	13215372
CIELab	70.58, 9.01, 18.28
CIElCh	71, 20.379, 63.750
Yxy	41.5834, 0.3704, 0.3627
Android (android.graphics.Color)	4291405452 (0xFFC9A68C)
YUV	173.5010, -16.5160, 24.1166
Hunter-Lab	64.4852, 4.6758, 17.0053

Details

The RGB color **201, 166, 140** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **140, 175, 201**, and the grayscale version is **174, 174, 174**.

A 20% lighter version of the original color is **255, 221, 194**, and **146, 114, 90** is the 20% darker color. If you saturate the color by 10%, you get **201, 154, 120**, and if you desaturate by 10%, it is **201, 178, 160**.

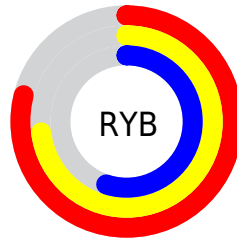
Distribution



Red (79%)

Green (65%)

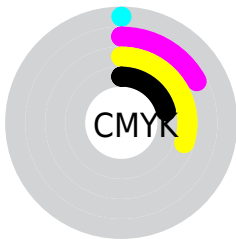
Blue (55%)



Red (79%)

Yellow (73%)

Blue (55%)

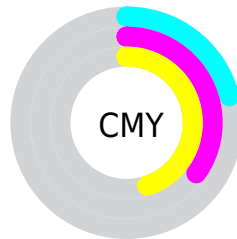


Cyan (0%)

Magenta (17%)

Yellow (30%)

Black (21%)



Cyan (21%)


Magenta (35%)


Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 166, 140 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, 166, 140 by changing the saturation by 10% instead.

 201, 166, 140

 201, 166, 140

255, 255, 255

 173, 140, 114

 255, 221, 194

 146, 114, 90

 255, 250, 222

 120, 90, 66

 255, 255, 250


 94, 66, 44


 69, 44, 23


 47, 23, 0


 22, 0, 0


 0, 0, 0


 201, 166, 140


 201, 166, 140

 201, 154, 120


 201, 178, 160

 201, 143, 100


 201, 189, 180

 201, 131, 80


 201, 201, 200

 201, 120, 60

 201, 212, 220

 201, 108, 40

 201, 224, 241

 201, 97, 19

 201, 235, 255

 201, 86, 0

 201, 247, 255

 201, 255, 255

Harmonies

Analogous

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



210, 161, 153



201, 166, 140



185, 172, 136

Triad

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



201, 166, 140



127, 183, 174



179, 167, 203

Complementary

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



201, 166, 140



140, 175, 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.



154, 173, 209



201, 166, 140



122, 182, 193

Square

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



201, 166, 140



143, 182, 156



132, 179, 205



199, 162, 189

Rectangle

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



201, 166, 140



171, 176, 139



132, 179, 205



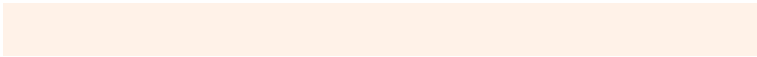
171, 169, 206

Sweetspot

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



201, 166, 140



255, 242, 232



201, 140, 176



128, 119, 113



0, 0, 0



128, 128, 128

Same Dimension

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



201, 166, 140



255, 202, 163



201, 196, 140



99, 94, 90



163, 70, 0



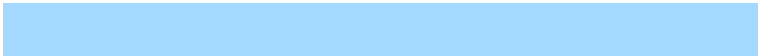
36, 15, 0

Inverse Universe

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



140, 175, 201



163, 216, 255



140, 145, 201



90, 95, 99



0, 94, 163



0, 20, 36

Previews

White Background



This preview shows how the RGB color 201, 166, 140 looks on a white background.

Color Contrast Check

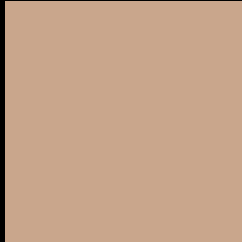
Large Text (above 18pt) WCAG AA × Fail

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, 166, 140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

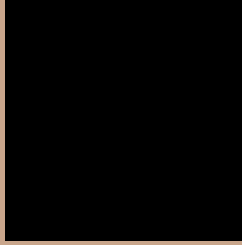
Any Text WCAG AA ✓ Pass

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, 166, 140 Background



This preview shows how black text looks on a background with the RGB color 201, 166, 140.





This preview shows how white text looks on a background with the RGB color 201, 166, 140.

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, 166, 140
	Protanopia 183, 172, 143
	Deuteranopia 201, 166, 140



Tritanopia
205, 161, 174

Trichromacy



Original Color

201, 166, 140

Protanomaly

190, 170, 142

Deuteranomaly

201, 166, 140

Tritanomaly

204, 163, 162

Monochromacy



Original Color

201, 166, 140

Achromatopsia

174, 174, 174

Achromatomaly

184, 171, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 166, 140 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, 166, 140)` looks like.

```
.text, #text, p{  
    color:rgb(201, 166, 140)  
}
```

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, 166, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 166, 140) }
```

Border

The CSS property to change the border of an element to RGB 201, 166, 140 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, 166, 140) }
```

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

```
.border{ border-color:rgb(201, 166, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 166, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 166, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 166, 140);  
box-shadow:4px 4px 4px 4px rgb(201, 166,  
140) }
```

Background

The CSS property to change the background color of an element to RGB 201, 166, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 166, 140) }
```

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

```
.background{ background-color: rgb(201,  
166, 140) }
```

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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