

Converting Colors

Hex(C9B090)

Have a look what the booklet for
Hex(C9B090) contains.

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Color

Hex(C9B090)

Conversions

Conversions Part 1

Format	Color
Hex	C9B090
RGB	201, 176, 144
RGB Percent	79%, 69%, 56%
CMY	0.2118, 0.3098, 0.4353
CMYK	0.00, 0.12, 0.28, 0.21
HSL	34°, 35%, 68%
HSV	34°, 28%, 79%
XYZ	44.6468, 45.4818, 32.8113
YIQ	179.8270, 25.1720, -4.6520

Conversions

Conversions Part 2

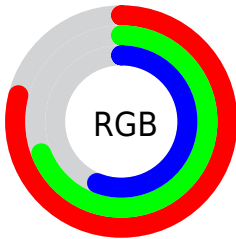
Format	Color
RYB	189, 201, 144
Decimal	13217936
CIELab	73.21, 4.16, 19.72
CIELCh	73, 20.154, 78.093
Yxy	45.4818, 0.3632, 0.3700
Android (android.graphics.Color)	4291408016 (0xFFC9B090)
YUV	179.8270, -17.6627, 18.5687
Hunter-Lab	67.4402, 0.1503, 18.3621

Details

The Hex color **C9B090** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **90A9C9**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE8C6**, and **927C5D** is the 20% darker color. If you saturate the color by 10%, you get **C9A77C**, and if you desaturate by 10%, it is **C9B9A4**.

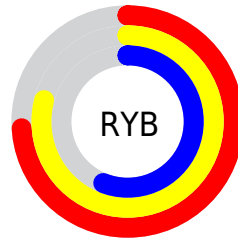
Distribution



Red (79%)

Green (69%)

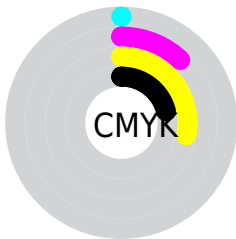
Blue (56%)



Red (74%)

Yellow (79%)

Blue (56%)

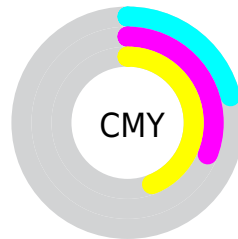


Cyan (0%)

Magenta (12%)

Yellow (28%)

Black (21%)



Cyan (21%)

Magenta (31%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9B090 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 Hex color C9B090 by changing the saturation by 10% instead.

 C9B090

 C9B090

FFFFFF

 AD9576

 FFE8C6

 927C5D

 FFFFFE2

 786346

 5E4B2F

 46341A

 2F1F00

 170800

 000000

 C9B090

 C9B090

 C9A77C

 C9B9A4

 C99E68

 C9C2B8

 C99654

 C9CACC

 C98D40

 C9D3E0

 C9842B

 C9DCF5

 C97B17

 C9E5FF

 C97203

 C9EEFF

 C97100

 C9F7FF

 C9FFFF

Harmonies

Analogous

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



D6AA99



C9B090



B6B691

Triad

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



C9B090



82BEBE



C4ABCD

Complementary

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



C9B090



90A9C9

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.



ADB2D7



C9B090



85BCCF

Square

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



C9B090



8EBEAC



95B8D7



D4A7BC

Rectangle

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



C9B090



A8BA96



95B8D7



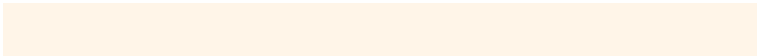
BDADD1

Sweetspot

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



C9B090



FFF5E8



C990AA



807971



000000



808080

Same Dimension

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



C9B090



FFD9A8



C6C990



635F5A



A35C00



241400

Inverse Universe

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



90A9C9



A8CEFF



9390C9



5A5E63



0048A3



001024

Previews

White Background



This preview shows how the Hex color C9B090 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 Hex color C9B090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

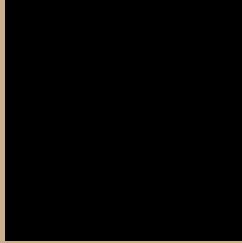
Any Text WCAG AA ✓ Pass

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](#).

Hex C9B090 Background



This preview shows how black text looks on a background with the Hex color C9B090.



This preview shows how white text looks on a background with the Hex color C9B090.

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

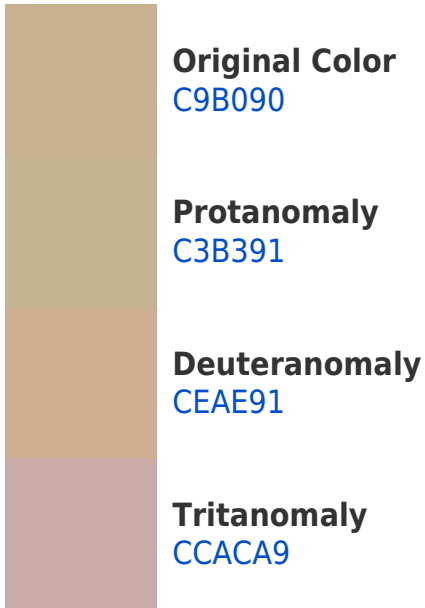


Original Color
C9B090

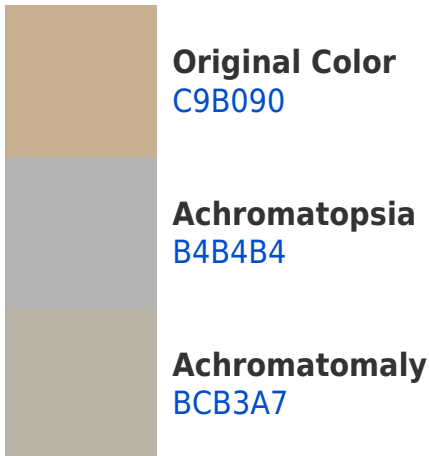
Protanopia
BFB492

Deuteranopia
D1AD91

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9B090 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 #C9B090 looks like.

```
.text, #text, p{  
    color:#C9B090  
}
```

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 #C9B090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B090
}
```

Border

The CSS property to change the border of an element to Hex C9B090 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
#C9B090 }
```

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

```
.border{ border-color:#C9B090 }
```

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

Here you see how a box with a 4 pixel #C9B090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B090; -webkit-box-shadow:4px 4px  
4px 4px #C9B090; box-shadow:4px 4px 4px  
4px #C9B090 }
```

Background

The CSS property to change the background color of an element to Hex C9B090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B090 }
```

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

```
.background{ background-color:#C9B090 }
```

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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