

Converting Colors

Hex(C9B191)

Have a look what the booklet for
Hex(C9B191) contains.

Hex(C9B191)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C9B191)

Conversions

Conversions Part 1

Format	Color
Hex	C9B191
RGB	201, 177, 145
RGB Percent	79%, 69%, 57%
CMY	0.2118, 0.3059, 0.4314
CMYK	0.00, 0.12, 0.28, 0.21
HSL	34°, 34%, 68%
HSV	34°, 28%, 79%
XYZ	44.9204, 45.9061, 33.2813
YIQ	180.5280, 24.5760, -4.8640

Conversions

Conversions Part 2

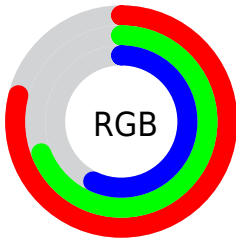
Format	Color
RYB	187, 201, 145
Decimal	13218193
CIELab	73.48, 3.76, 19.56
CIELCh	73, 19.918, 79.123
Yxy	45.9061, 0.3619, 0.3699
Android (android.graphics.Color)	4291408273 (0xFFC9B191)
YUV	180.5280, -17.5153, 17.9539
Hunter-Lab	67.7541, -0.2256, 18.3042

Details

The Hex color **C9B191** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **91A9C9**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE9C7**, and **927D5E** is the 20% darker color. If you saturate the color by 10%, you get **C9A87D**, and if you desaturate by 10%, it is **C9BAA5**.

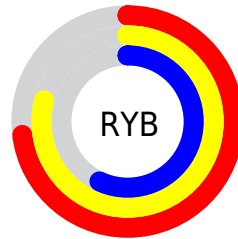
Distribution



Red (79%)

Green (69%)

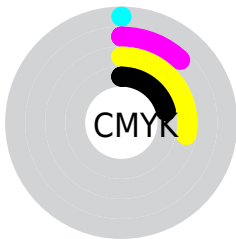
Blue (57%)



Red (73%)

Yellow (79%)

Blue (57%)

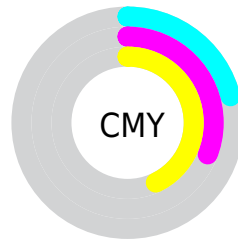


Cyan (0%)

Magenta (12%)

Yellow (28%)

Black (21%)



Cyan (21%)

Magenta (31%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9B191 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 C9B191 by changing the saturation by 10% instead.

 C9B191

 C9B191

FFFFFF

 AD9677

 FFE9C7

 927D5E

 FFFFFE3

 786447

 5F4C30

 46351A

 2F2001

 180900

 000000

 C9B191

 C9B191

 C9A87D

 C9BAA5

 C9A069

 C9C2B9

 C99755

 C9CBCD

 C98F41

 C9D3E1

 C9862D

 C9DCF6

 C97D18

 C9E5FF

 C97504

 C9EDFF

 C97300

 C9F6FF

 C9FFFF

Harmonies

Analogous

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



D6AB9A



C9B191



B6B792

Triad

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



C9B191



84BFC0



C6ACCD

Complementary

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



C9B191



91A9C9

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.



AFB2D7



C9B191



86BDCF

Square

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



C9B191



8EBFAD



97B8D8



D5A8BC

Rectangle

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



C9B191



A8BA98



97B8D8



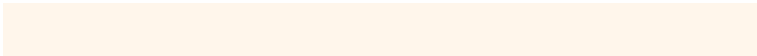
BFAED1

Sweetspot

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



C9B191



FFF6EB



C991A9



807A73



000000



808080

Same Dimension

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



C9B191



FFDBAB



C5C991



635F5A



A35D00



241400

Inverse Universe

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



91A9C9



ABCFFF



9591C9



5A5E63



0046A3



000F24

Previews

White Background



This preview shows how the Hex color C9B191 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 C9B191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

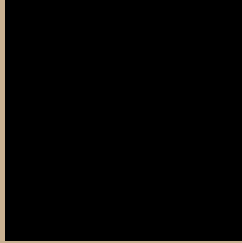
Any Text WCAG AA ✓ Pass

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 C9B191 Background



This preview shows how black text looks on a background with the Hex color C9B191.



This preview shows how white text looks on a background with the Hex color C9B191.

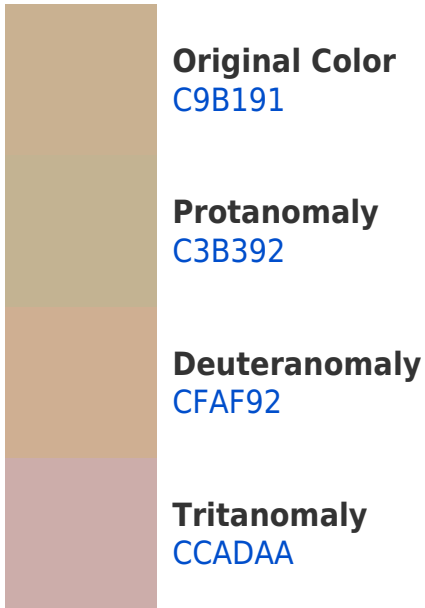
Color Blindness Simulation

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](#).

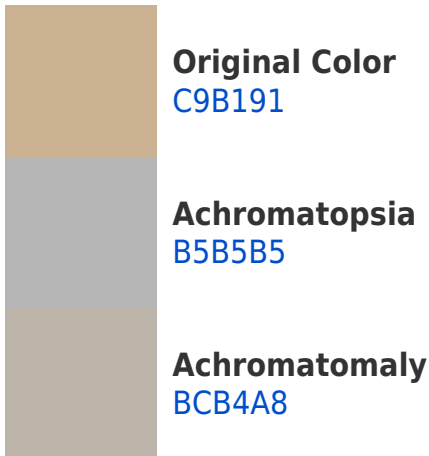
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9B191 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 #C9B191 looks like.

```
.text, #text, p{  
    color:#C9B191  
}
```

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 #C9B191 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B191
}
```

Border

The CSS property to change the border of an element to Hex C9B191 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
#C9B191 }
```

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

```
.border{ border-color:#C9B191 }
```

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

Here you see how a box with a 4 pixel #C9B191 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B191; -webkit-box-shadow:4px 4px  
4px 4px #C9B191; box-shadow:4px 4px 4px  
4px #C9B191 }
```

Background

The CSS property to change the background color of an element to Hex C9B191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B191 }
```

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

```
.background{ background-color:#C9B191 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor