

Converting Colors

Hex(C9B8A7)

Have a look what the booklet for
Hex(C9B8A7) contains.

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Color

Hex(C9B8A7)

Conversions

Conversions Part 1

Format	Color
Hex	C9B8A7
RGB	201, 184, 167
RGB Percent	79%, 72%, 65%
CMY	0.2118, 0.2784, 0.3451
CMYK	0.00, 0.08, 0.17, 0.21
HSL	30°, 24%, 72%
HSV	30°, 17%, 79%
XYZ	48.2029, 49.4885, 43.5709
YIQ	187.1450, 15.5890, -1.6830

Conversions

Conversions Part 2

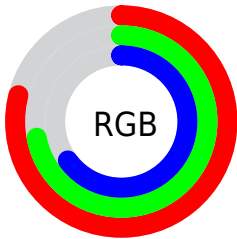
Format	Color
R _Y B	201, 201, 167
Decimal	13220007
CIE Lab	75.75, 3.24, 10.82
CIE LCh	76, 11.291, 73.323
Yxy	49.4885, 0.3412, 0.3503
Android (android.graphics.Color)	4291410087 (0xFFC9B8A7)
YUV	187.1450, -9.9315, 12.1508
Hunter-Lab	70.3481, -0.7998, 12.5217

Details

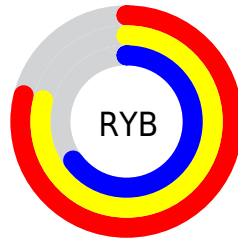
The Hex color **C9B8A7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A7B8C9**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF0DE**, and **938373** is the 20% darker color. If you saturate the color by 10%, you get **C9AE93**, and if you desaturate by 10%, it is **C9C2BB**.

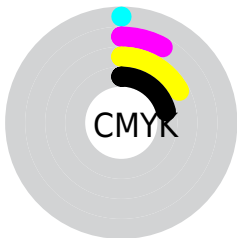
Distribution



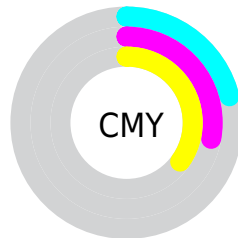
- Red (79%)
- Green (72%)
- Blue (65%)



- Red (79%)
- Yellow (79%)
- Blue (65%)



- Cyan (0%)
- Magenta (8%)
- Yellow (17%)
- Black (21%)



- Cyan (21%)
- Magenta (28%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9B8A7 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 C9B8A7 by changing the saturation by 10% instead.



C9B8A7



C9B8A7

FFFFFF



AD9D8D



FFF0DE



938373



FFFFFB



796A5A



605243



483B2D



312518



1D1000



000000



C9B8A7



C9B8A7

 C9AE93

 C9C2BB

 C9A47F

 C9CCCC

 C99A6B

 C9D6E3

 C99057

 C9E0F7

 C98643

 C9EAFF

 C97C2E

 C9F4FF

 C9721A

 C9FEFF

 C96806

 C9FFFF

 C96500

Harmonies

Analogous

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



D0B5AD



C9B8A7



BEBBA6

Triad

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



C9B8A7



A1C1BF



C2B7CA

Complementary

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



C9B8A7



A7B8C9

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.



B6BACF



C9B8A7



A2C0C9

Square

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



C9B8A7



A8C0B4



A9BDCE



CCB4C1

Rectangle

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



C9B8A7



B6BEA9



A9BDCE



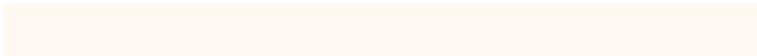
BEB8CC

Sweetspot

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



C9B8A7



FFF9F2



C9A7B8



807C78



000000



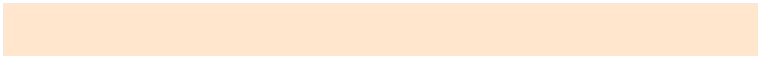
808080

Same Dimension

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



C9B8A7



FFE6CC



C9C9A7



635E5A



A35200



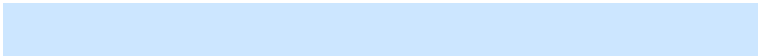
241200

Inverse Universe

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



A7B8C9



CCE6FF



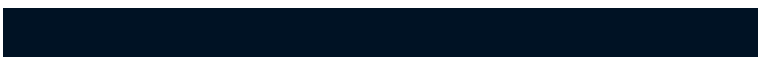
A7A7C9



5A5E63



0052A3



001224

Previews

White Background



This preview shows how the Hex color C9B8A7 looks on a white background.

Color Contrast Check

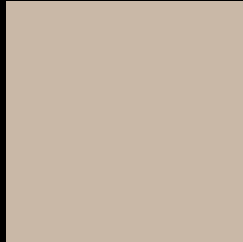
Large Text (above 18pt) WCAG AA × Fail

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 C9B8A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

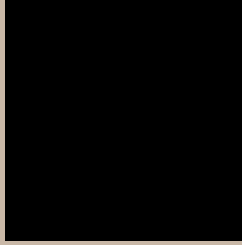
Any Text WCAG AA ✓ Pass

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 C9B8A7 Background



This preview shows how black text looks on a background with the Hex color C9B8A7.



This preview shows how white text looks on a background with the Hex color C9B8A7.

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
CDB4C2

Trichromacy



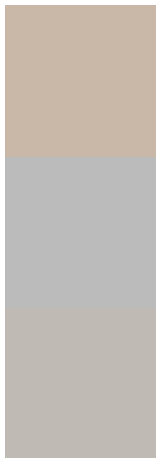
Original Color
C9B8A7

Protanomaly
C5B9A8

Deuteranomaly
D0B5A8

Tritanomaly
CCB5B8

Monochromacy



Original Color
C9B8A7

Achromatopsia
BBBBBB

Achromatomaly
C0BAB4

CSS Examples

Text

The CSS property to change the color of the text to Hex C9B8A7 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 #C9B8A7 looks like.

```
.text, #text, p{  
    color:#C9B8A7  
}
```

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 #C9B8A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B8A7
}
```

Border

The CSS property to change the border of an element to Hex C9B8A7 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
#C9B8A7 }
```

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

```
.border{ border-color:#C9B8A7 }
```

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

Here you see how a box with a 4 pixel #C9B8A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B8A7; -webkit-box-shadow:4px 4px  
4px 4px #C9B8A7; box-shadow:4px 4px 4px  
4px #C9B8A7 }
```

Background

The CSS property to change the background color of an element to Hex C9B8A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B8A7 }
```

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

```
.background{ background-color:#C9B8A7 }
```

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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