

Converting Colors

Hex(C9ADA5)

Have a look what the booklet for
Hex(C9ADA5) contains.

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Color

Hex(C9ADA5)

Conversions

Conversions Part 1

Format	Color
Hex	C9ADA5
RGB	201, 173, 165
RGB Percent	79%, 68%, 65%
CMY	0.2118, 0.3216, 0.3529
CMYK	0.00, 0.14, 0.18, 0.21
HSL	13°, 25%, 72%
HSV	13°, 18%, 79%
XYZ	45.8225, 45.0213, 41.8722
YIQ	180.4600, 19.2560, 3.4480

Conversions

Conversions Part 2

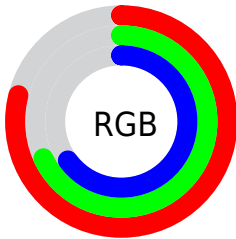
Format	Color
R _Y B	201, 175, 165
Decimal	13217189
CIE Lab	72.91, 8.84, 7.85
CIE LCh	73, 11.821, 41.580
Yxy	45.0213, 0.3453, 0.3392
Android (android.graphics.Color)	4291407269 (0xFFC9ADA5)
YUV	180.4600, -7.6218, 18.0136
Hunter-Lab	67.0979, 4.4799, 9.9688

Details

The Hex color **C9ADA5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5C1C9**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE4DC**, and **937971** is the 20% darker color. If you saturate the color by 10%, you get **C99D91**, and if you desaturate by 10%, it is **C9BDB9**.

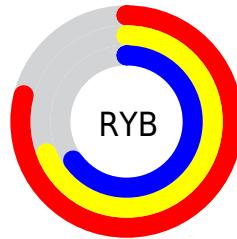
Distribution



Red (79%)

Green (68%)

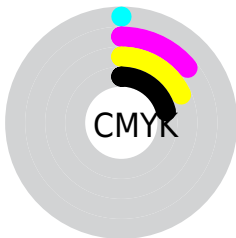
Blue (65%)



Red (79%)

Yellow (69%)

Blue (65%)

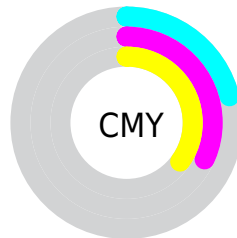


Cyan (0%)

Magenta (14%)

Yellow (18%)

Black (21%)



Cyan (21%)

Magenta (32%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9ADA5 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 C9ADA5 by changing the saturation by 10% instead.



C9ADA5



C9ADA5

FFFFFF



AD928B



FFE4DC



937971



FFFFF8



796059



5F4841



47322B



301C17



1D0300



000000



C9ADA5



C9ADA5

 C99D91

 C9BDB9

 C98E7D

 C9CCCD

 C97E69

 C9DCE1

 C96E55

 C9ECF5

 C95F41

 C9FBFF

 C94F2C

 C9FFFF

 C94018

 C93004

 C92D00

Harmonies

Analogous

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



CAACAF



C9ADA5



C2B09F

Triad

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



C9ADA5



A0B9AC



ADB2C8

Complementary

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



C9ADA5



A5C1C9

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.



A0B6C7



C9ADA5



99B9B7

Square

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



C9ADA5



ABB7A3



99B8C1



BAAFC3

Rectangle

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



C9ADA5



BBB29D



99B8C1



A8B4C8

Sweetspot

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



C9ADA5



FFF5F2



C9A5C1



807A78



000000



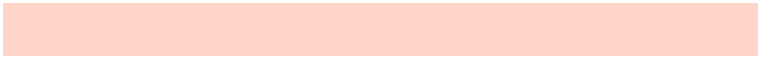
808080

Same Dimension

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



C9ADA5



FFD5C9



C9BFA5



635C5A



A32400



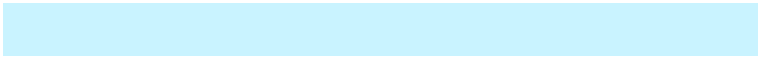
240800

Inverse Universe

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



A5C1C9



C9F3FF



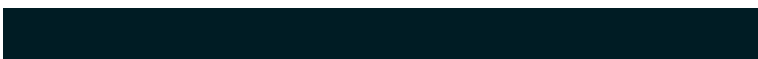
A5AFC9



5A6163



007FA3



001C24

Previews

White Background



This preview shows how the Hex color C9ADA5 looks on a white background.

Color Contrast Check

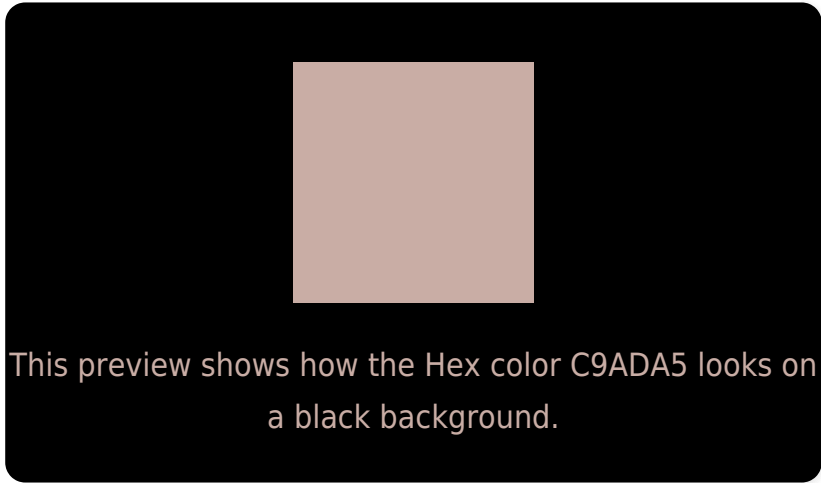
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

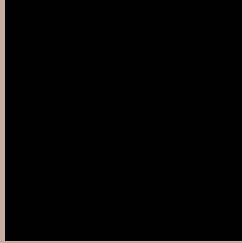
Any Text WCAG AA ✓ Pass

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 C9ADA5 Background



This preview shows how black text looks on a background with the Hex color C9ADA5.

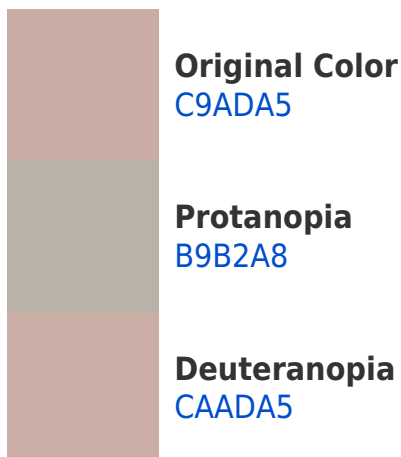


This preview shows how white text looks on a background with the Hex color C9ADA5.

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



Original Color
C9ADA5

Protanomaly
BFB0A7

Deuteranomaly
CAADA5

Tritanomaly
CAABB0

Monochromacy



Original Color
C9ADA5

Achromatopsia
B4B4B4

Achromatomaly
BCB1AF

CSS Examples

Text

The CSS property to change the color of the text to Hex C9ADA5 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 #C9ADA5 looks like.

```
.text, #text, p{  
    color:#C9ADA5  
}
```

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 #C9ADA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9ADA5  
}
```

Border

The CSS property to change the border of an element to Hex C9ADA5 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  
#C9ADA5 }
```

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

```
.border{ border-color:#C9ADA5 }
```

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

Here you see how a box with a 4 pixel #C9ADA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9ADA5; -webkit-box-shadow:4px 4px  
4px 4px #C9ADA5; box-shadow:4px 4px 4px  
4px #C9ADA5 }
```

Background

The CSS property to change the background color of an element to Hex C9ADA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9ADA5 }
```

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

```
.background{ background-color:#C9ADA5 }
```

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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