

Converting Colors

Hex(C49C96)

Have a look what the booklet for
Hex(C49C96) contains.

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Color

Hex(C49C96)

Conversions

Conversions Part 1

Format	Color
Hex	C49C96
RGB	196, 156, 150
RGB Percent	77%, 61%, 59%
CMY	0.2314, 0.3882, 0.4118
CMYK	0.00, 0.20, 0.23, 0.23
HSL	8°, 28%, 68%
HSV	8°, 23%, 77%
XYZ	40.1584, 37.7147, 34.0172
YIQ	167.2760, 25.7660, 6.6140

Conversions

Conversions Part 2

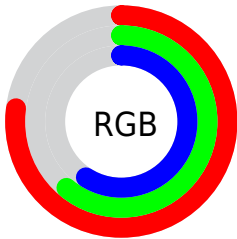
Format	Color
RYB	196, 157, 150
Decimal	12885142
CIELab	67.81, 13.94, 8.79
CIELCh	68, 16.479, 32.236
Yxy	37.7147, 0.3589, 0.3371
Android (android.graphics.Color)	4291075222 (0xFFC49C96)
YUV	167.2760, -8.5171, 25.1909
Hunter-Lab	61.4123, 9.2523, 10.1469

Details

The Hex color **C49C96** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96BEC4**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FDD3CC**, and **8D6963** is the 20% darker color. If you saturate the color by 10%, you get **C48B82**, and if you desaturate by 10%, it is **C4ADAA**.

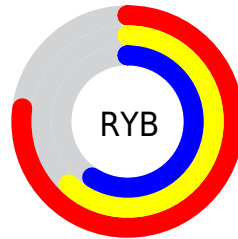
Distribution



Red (77%)

Green (61%)

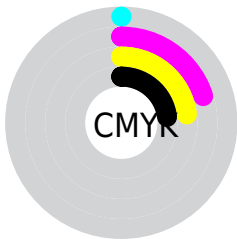
Blue (59%)



Red (77%)

Yellow (62%)

Blue (59%)

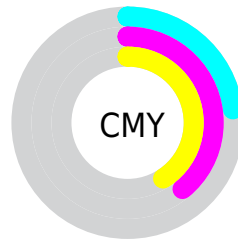


Cyan (0%)

Magenta (20%)

Yellow (23%)

Black (23%)



Cyan (23%)

Magenta (39%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C49C96 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 C49C96 by changing the saturation by 10% instead.



C49C96



C49C96

FFFFFF



A8827C



FDD3CC



8D6963



FFEFE8



73504B



5A3935



422320



2B0F08



0C0000



000000



C49C96



C49C96

 C48B82

 C4ADAA

 C47A6F

 C4BEBD

 C4695B

 C4CFD1

 C45848

 C4E0E4

 C44734

 C4F1F8

 C43620

 C4FFFF

 C4250D

 C41A00

Harmonies

Analogous

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



C39BA5



C49C96



BDA08B

Triad

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



C49C96



8FAC97



96A6C3

Complementary

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



C49C96



96BEC4

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.



85AABF



C49C96



82AEA6

Square

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



C49C96



9FA98C



7EADB4



A9A1BE

Rectangle

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



C49C96



B5A388



7EADB4



90A8C2

Sweetspot

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



C49C96



FFEDED



C496BF



807775



000000



808080

Same Dimension

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



C49C96



FFC1B8



C4B296



615857



A11500



210400

Inverse Universe

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



96BEC4



B8F6FF



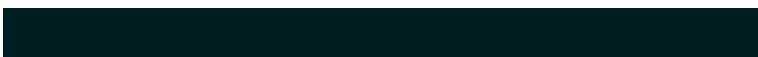
96A8C4



576061



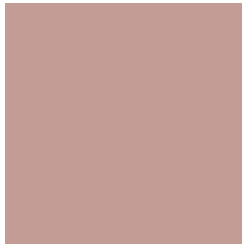
008CA1



001D21

Previews

White Background



This preview shows how the Hex color C49C96 looks on a white background.

Color Contrast Check

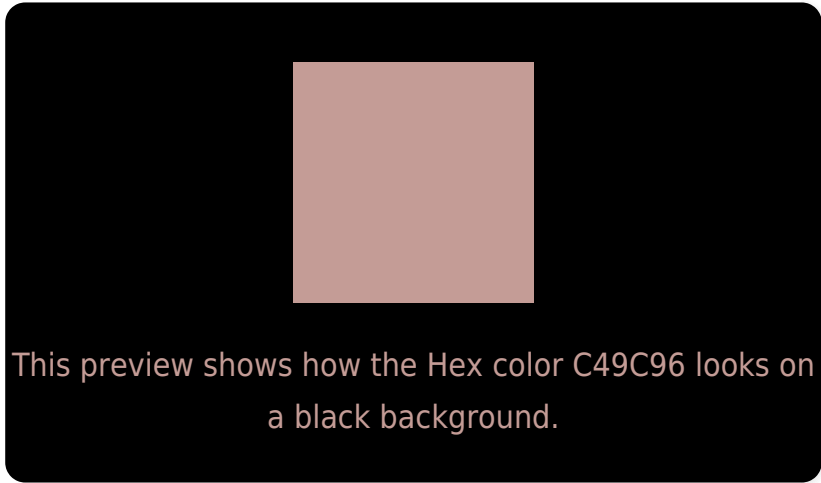
Large Text (above 18pt) WCAG AA × Fail

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 C49C96 Background



This preview shows how black text looks on a background with the Hex color C49C96.

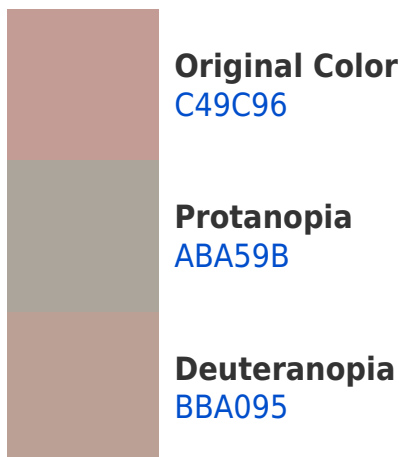



This preview shows how white text looks on a background with the Hex color C49C96.

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](#).

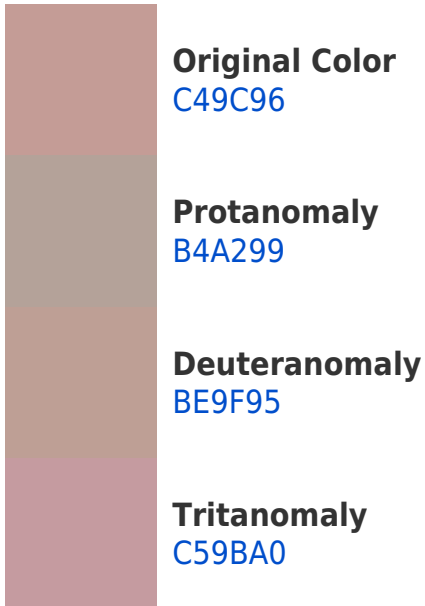
Dichromacy



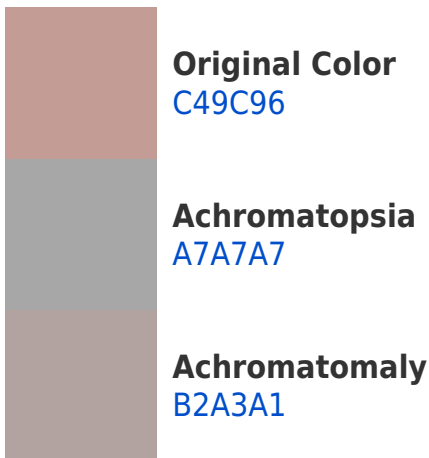


Tritanopia
C69AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C49C96 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 #C49C96 looks like.

```
.text, #text, p{  
    color:#C49C96  
}
```

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 #C49C96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C49C96
}
```

Border

The CSS property to change the border of an element to Hex C49C96 is called "border". The border property can be set on classes, ids or directly on the HTML element.

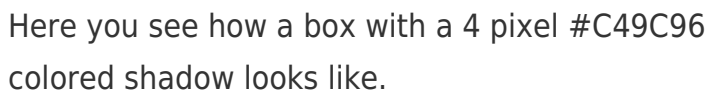
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C49C96 }
```

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

```
.border{ border-color:#C49C96 }
```

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



Here you see how a box with a 4 pixel #C49C96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C49C96; -webkit-box-shadow:4px 4px  
4px 4px #C49C96; box-shadow:4px 4px 4px  
4px #C49C96 }
```

Background

The CSS property to change the background color of an element to Hex C49C96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C49C96 }
```

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

```
.background{ background-color:#C49C96 }
```

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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