

Converting Colors

Hex(C49AA6)

Have a look what the booklet for
Hex(C49AA6) contains.

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Color

Hex(C49AA6)

Conversions

Conversions Part 1

Format	Color
Hex	C49AA6
RGB	196, 154, 166
RGB Percent	77%, 60%, 65%
CMY	0.2314, 0.3961, 0.3490
CMYK	0.00, 0.21, 0.15, 0.23
HSL	343°, 26%, 69%
HSV	343°, 21%, 77%
XYZ	41.2035, 37.6001, 41.1623
YIQ	167.9260, 21.1800, 12.6360

Conversions

Conversions Part 2

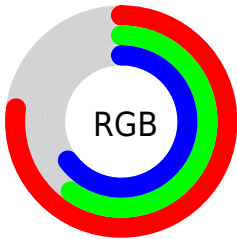
Format	Color
RYB	196, 154, 166
Decimal	12884646
CIELab	67.72, 17.53, -0.26
CIElCh	68, 17.534, 359.148
Yxy	37.6001, 0.3435, 0.3134
Android (android.graphics.Color)	4291074726 (0xFFC49AA6)
YUV	167.9260, -0.9495, 24.6209
Hunter-Lab	61.3190, 12.6355, 3.1230

Details

The Hex color **C49AA6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9AC4B8**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FDD1DD**, and **8E6772** is the 20% darker color. If you saturate the color by 10%, you get **C48698**, and if you desaturate by 10%, it is **C4AEB4**.

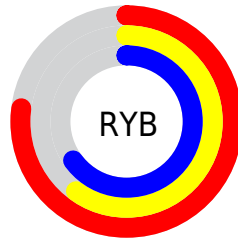
Distribution



Red (77%)

Green (60%)

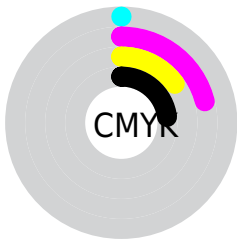
Blue (65%)



Red (77%)

Yellow (60%)

Blue (65%)

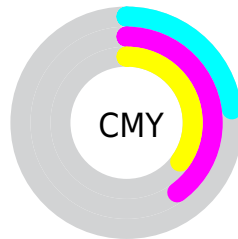


Cyan (0%)

Magenta (21%)

Yellow (15%)

Black (23%)



Cyan (23%)

Magenta (40%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C49AA6 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 C49AA6 by changing the saturation by 10% instead.



C49AA6



C49AA6

FFFFFF



A8808C



FDD1DD



8E6772



FFEDFA



744E5A



5B3742



42212C



2B0C18



120000



000000



C49AA6



C49AA6

 C48698

 C4AEB4

 C4738A

 C4C1C2

 C45F7C

 C4D5D0

 C44C6E

 C4E8DE

 C43860

 C4FCEC

 C42452

 C4FFFA

 C41144

 C4FFFF

 C40038

Harmonies

Analogous

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



B99CB5



C49AA6



C69B96

Triad

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



C49AA6



A1A989



81ABC0

Complementary

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



C49AA6



9AC4B8

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.



7AAEB4



C49AA6



8FAC94

Square

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



C49AA6



B2A486



80AEA4



93A6C4

Rectangle

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



C49AA6



C29D8E



80AEA4



7EACBC

Sweetspot

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



C49AA6



FFF0F4



B79AC4



807779



000000



808080

Same Dimension

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



C49AA6



FFBDD0



C4A29A



61575A



A1002E



210009

Inverse Universe

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



C49AA6



FFBDD0



9ABCC4



61575A



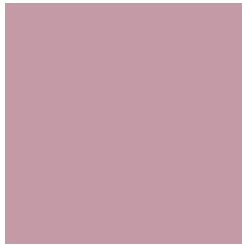
A1002E



210009

Previews

White Background



This preview shows how the Hex color C49AA6 looks on a white background.

Color Contrast Check

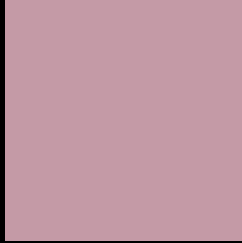
Large Text (above 18pt) WCAG AA × Fail

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 C49AA6 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 C49AA6 Background



This preview shows how black text looks on a background with the Hex color C49AA6.

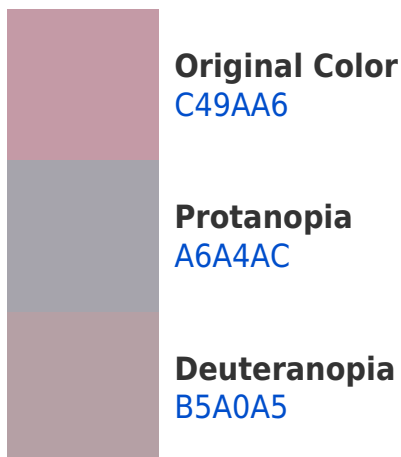


This preview shows how white text looks on a background with the Hex color C49AA6.

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
C49AA6

Trichromacy



Original Color
C49AA6

Protanomaly
B1A0AA

Deuteranomaly
BA9EA5

Tritanomaly
C49AA6

Monochromacy



Original Color
C49AA6

Achromatopsia
A8A8A8

Achromatomaly
B2A3A7

CSS Examples

Text

The CSS property to change the color of the text to Hex C49AA6 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 #C49AA6 looks like.

```
.text, #text, p{  
    color:#C49AA6  
}
```

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 #C49AA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C49AA6
}
```

Border

The CSS property to change the border of an element to Hex C49AA6 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
#C49AA6 }
```

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

```
.border{ border-color:#C49AA6 }
```

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

Here you see how a box with a 4 pixel #C49AA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C49AA6; -webkit-box-shadow:4px 4px  
4px 4px #C49AA6; box-shadow:4px 4px 4px  
4px #C49AA6 }
```

Background

The CSS property to change the background color of an element to Hex C49AA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C49AA6 }
```

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

```
.background{ background-color:#C49AA6 }
```

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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