

Converting Colors

Hex(C49AAF)

Have a look what the booklet for
Hex(C49AAF) contains.

Hex(C49AAF)	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(C49AAF)

Conversions

Conversions Part 1

Format	Color
Hex	C49AAF
RGB	196, 154, 175
RGB Percent	77%, 60%, 69%
CMY	0.2314, 0.3961, 0.3137
CMYK	0.00, 0.21, 0.11, 0.23
HSL	330°, 26%, 69%
HSV	330°, 21%, 77%
XYZ	42.0584, 37.9421, 45.6643
YIQ	168.9520, 18.2910, 15.4350

Conversions

Conversions Part 2

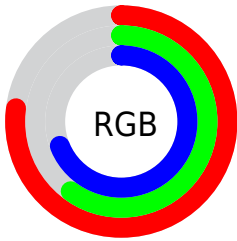
Format	Color
R _Y B	196, 154, 175
Decimal	12884655
CIE Lab	67.98, 19.04, -4.92
CIE LCh	68, 19.665, 345.526
Yxy	37.9421, 0.3347, 0.3019
Android (android.graphics.Color)	4291074735 (0xFFC49AAF)
YUV	168.9520, 2.9817, 23.7211
Hunter-Lab	61.5972, 14.0844, -0.8359

Details

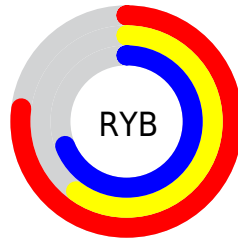
The Hex color **C49AAF** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9AC4AF**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FDD1E7**, and **8E677B** is the 20% darker color. If you saturate the color by 10%, you get **C486A5**, and if you desaturate by 10%, it is **C4AEB9**.

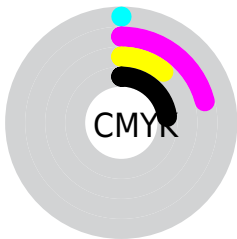
Distribution



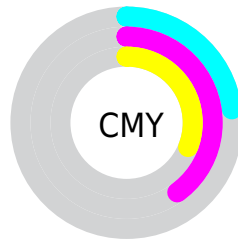
- Red (77%)
- Green (60%)
- Blue (69%)



- Red (77%)
- Yellow (60%)
- Blue (69%)



- Cyan (0%)
- Magenta (21%)
- Yellow (11%)
- Black (23%)



- Cyan (23%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C49AAF 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 C49AAF by changing the saturation by 10% instead.



C49AAF



C49AAF

FFFFFF



A98094



FDD1E7



8E677B



FFEDFF



744E62



5B374A



432133



2C0C1E



150004



000000



C49AAF



C49AAF

 C486A5

 C4AEB9

 C4739B

 C4C1C3

 C45F92

 C4D5CC

 C44C88

 C4E8D6

 C4387E

 C4FCE0

 C42474

 C4FFEA

 C4116A

 C4FFF4

 C40062

 C4FFFD

 C4FFFF

Harmonies

Analogous

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



B49EBF



C49AAF



CB999D

Triad

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



C49AAF



AAA783



77AEBE

Complementary

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



C49AAF



9AC4AF

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.



76B0AE



C49AAF



95AC8C

Square

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



C49AAF



BBA284



82AF9C



86AAC8

Rectangle

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



C49AAF



C99B92



82AF9C



75AFBA

Sweetspot

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



C49AAF



FFF0F7



AF9AC4



80777B



000000



808080

Same Dimension

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



C49AAF



FFBDDE



C49A9A



61575C



A10050



210011

Inverse Universe

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



C49AAF



FFBDDE



9AC4C4



61575C



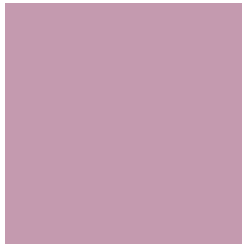
A10050



210011

Previews

White Background



This preview shows how the Hex color C49AAF looks on a white background.

Color Contrast Check

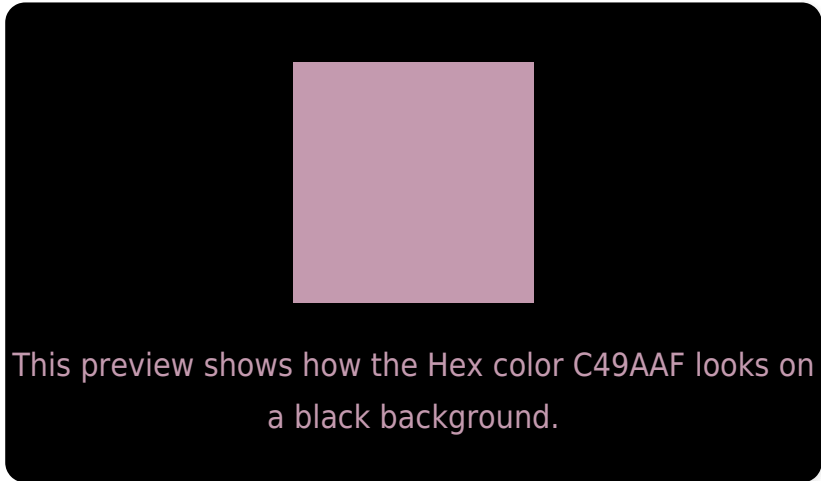
Large Text (above 18pt) WCAG AA × Fail

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

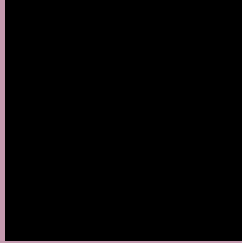
Any Text WCAG AA ✓ Pass

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 C49AAF Background



This preview shows how black text looks on a background with the Hex color C49AAF.

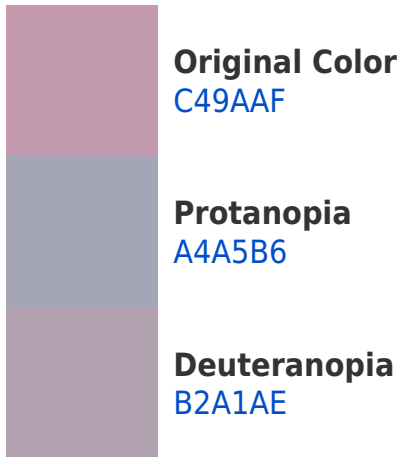


This preview shows how white text looks on a background with the Hex color C49AAF.

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
C39BA7

Trichromacy



Original Color
C49AAF

Protanomaly
B0A1B3

Deuteranomaly
B99EAE

Tritanomaly
C39BAA

Monochromacy



Original Color
C49AAF

Achromatopsia
A9A9A9

Achromatomaly
B3A4AB

CSS Examples

Text

The CSS property to change the color of the text to Hex C49AAF 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 #C49AAF looks like.

```
.text, #text, p{  
    color:#C49AAF  
}
```

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 #C49AAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C49AAF
}
```

Border

The CSS property to change the border of an element to Hex C49AAF 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
#C49AAF }
```

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

```
.border{ border-color:#C49AAF }
```

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

Here you see how a box with a 4 pixel #C49AAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C49AAF; -webkit-box-shadow:4px 4px  
4px 4px #C49AAF; box-shadow:4px 4px 4px  
4px #C49AAF }
```

Background

The CSS property to change the background color of an element to Hex C49AAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C49AAF }
```

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

```
.background{ background-color:#C49AAF }
```

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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