

Converting Colors

Hex(CC9ACF)

Have a look what the booklet for
Hex(CC9ACF) contains.

Hex(CC9ACF)	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(CC9ACF)

Conversions

Conversions Part 1

Format	Color
Hex	CC9ACF
RGB	204, 154, 207
RGB Percent	80%, 60%, 81%
CMY	0.2000, 0.3961, 0.1882
CMYK	0.01, 0.26, 0.00, 0.19
HSL	297°, 36%, 71%
HSV	297°, 26%, 81%
XYZ	47.7199, 40.4536, 64.3247
YIQ	174.9920, 12.7870, 27.0830

Conversions

Conversions Part 2

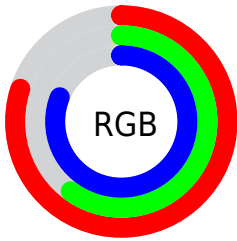
Format	Color
R_{YB}	204, 154, 207
Decimal	13408975
CIE _{Lab}	69.79, 27.61, -19.90
CIE _{LCh}	70, 34.031, 324.213
Yxy	40.4536, 0.3129, 0.2653
Android (android.graphics.Color)	4291599055 (0xFFCC9ACF)
YUV	174.9920, 15.7799, 25.4400
Hunter-Lab	63.6031, 22.6189, -15.4405

Details

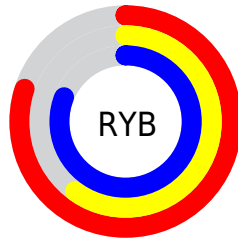
The Hex color **CC9ACF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9DCF9A**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD1FF**, and **956699** is the 20% darker color. If you saturate the color by 10%, you get **CB85CF**, and if you desaturate by 10%, it is **CDAFCF**.

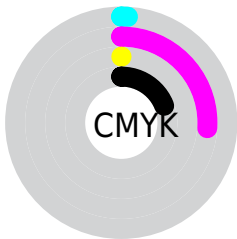
Distribution



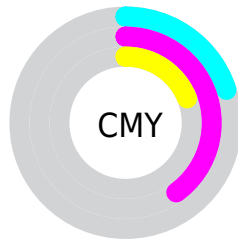
- Red (80%)
- Green (60%)
- Blue (81%)



- Red (80%)
- Yellow (60%)
- Blue (81%)



- Cyan (1%)
- Magenta (26%)
- Yellow (0%)
- Black (19%)



- Cyan (20%)
- Magenta (40%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC9ACF 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 CC9ACF by changing the saturation by 10% instead.

 CC9ACF

 CC9ACF

FFFFFF

 B080B3

 FFD1FF


 956699

 FFEDFF

 7B4E7F

 613665

 491F4D

 310836

 1F0021

 000006

 000000

 CC9ACF

 CC9ACF

 CB85CF

 CDAFCF

 CA71CF

 CEC3CF

 C85CCF

 D0D8CF

 C747CF

 D1EDCF

 C633CF

 D2FFCF

 C51ECF

 D3FFCF

 C409CF

 D4FFCF

 C300CF

 D5FFCF

 D7FFCF

Harmonies

Analogous

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



A6A5E3



CC9ACF



E293B2

Triad

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



CC9ACF



C5A76D



3EBBC3

Complementary

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



CC9ACF



9DCF9A

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.



5CBBA3



CC9ACF



A6B071

Square

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



CC9ACF



DC9C7A



82B785



49B7DC

Rectangle

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



CC9ACF



E8939D



82B785



46BBB9

Sweetspot

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



CC9ACF



FEEBFF



9A9ECF



7F7380



000000



808080

Same Dimension

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



CC9ACF



FBB0FF



CF9AB8



685E69



9F00A8



260029

Inverse Universe

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



CF9A9D



FFB0B4



9ACFB1



695E5F



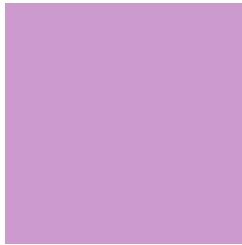
A8000A



290002

Previews

White Background



This preview shows how the Hex color CC9ACF looks on a white background.

Color Contrast Check

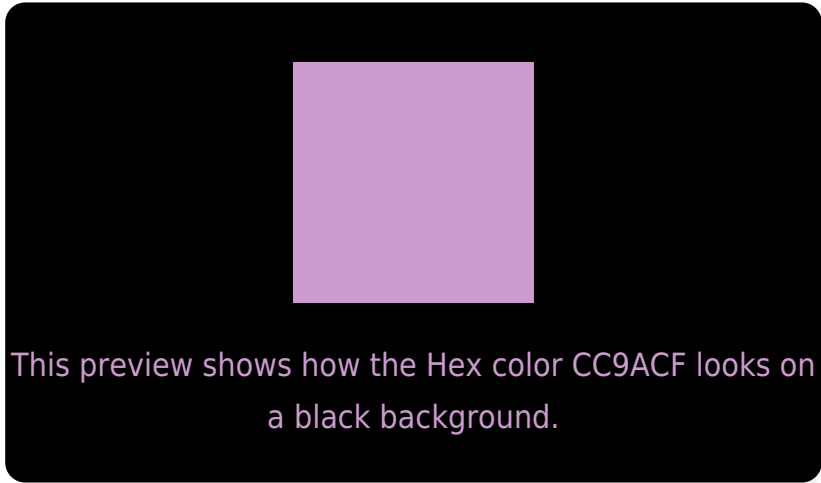
Large Text (above 18pt) WCAG AA × Fail

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

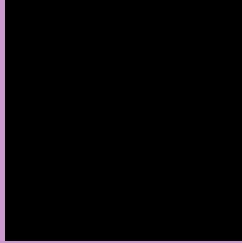
Any Text WCAG AA ✓ Pass

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 CC9ACF Background



This preview shows how black text looks on a background with the Hex color CC9ACF.

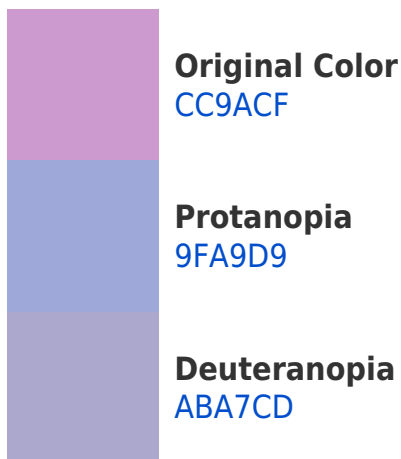


This preview shows how white text looks on a background with the Hex color CC9ACF.

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](#).

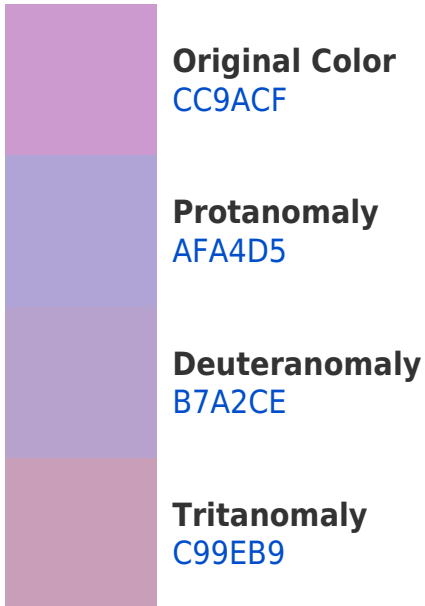
Dichromacy



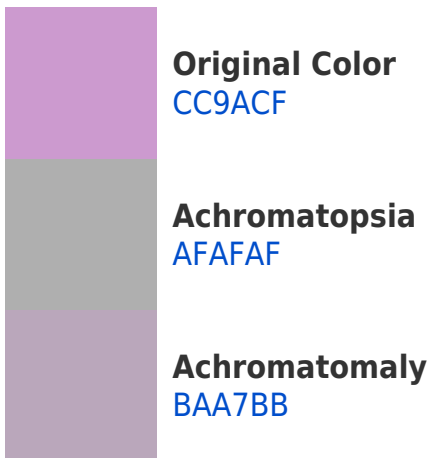


Tritanopia
C7A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC9ACF 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 #CC9ACF looks like.

```
.text, #text, p{  
    color:#CC9ACF  
}
```

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 #CC9ACF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC9ACF
}
```

Border

The CSS property to change the border of an element to Hex CC9ACF is called "border". The border property can be set on classes, ids or directly on the HTML element.

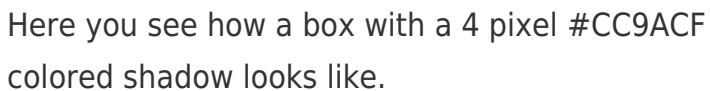
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC9ACF }
```

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

```
.border{ border-color:#CC9ACF }
```

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



Here you see how a box with a 4 pixel `#CC9ACF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC9ACF; -webkit-box-shadow:4px 4px  
4px 4px #CC9ACF; box-shadow:4px 4px 4px  
4px #CC9ACF }
```

Background

The CSS property to change the background color of an element to Hex CC9ACF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC9ACF }
```

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

```
.background{ background-color:#CC9ACF }
```

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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