

Converting Colors

Hex(C9AFC9)

Have a look what the booklet for
Hex(C9AFC9) contains.

Hex(C9AFC9)	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(C9AFC9)

Conversions

Conversions Part 1

Format	Color
Hex	C9AFC9
RGB	201, 175, 201
RGB Percent	79%, 69%, 79%
CMY	0.2118, 0.3137, 0.2118
CMYK	0.00, 0.13, 0.00, 0.21
HSL	300°, 19%, 74%
HSV	300°, 13%, 79%
XYZ	49.9600, 47.2945, 61.7539
YIQ	185.7380, 7.1500, 13.5980

Conversions

Conversions Part 2

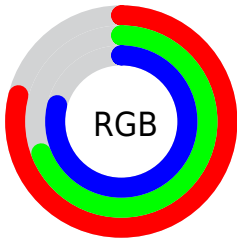
Format	Color
R _Y B	201, 175, 201
Decimal	13217737
CIE Lab	74.38, 13.96, -9.73
CIE LCh	74, 17.015, 325.132
Yxy	47.2945, 0.3142, 0.2974
Android (android.graphics.Color)	4291407817 (0xFFC9AFC9)
YUV	185.7380, 7.5242, 13.3848
Hunter-Lab	68.7710, 9.3254, -5.1006

Details

The Hex color **C9AFC9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AFC9AF**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE7FF**, and **937A93** is the 20% darker color. If you saturate the color by 10%, you get **C99BC9**, and if you desaturate by 10%, it is **C9C3C9**.

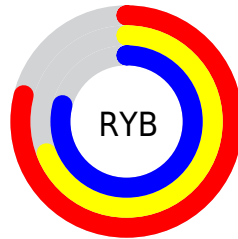
Distribution



Red (79%)

Green (69%)

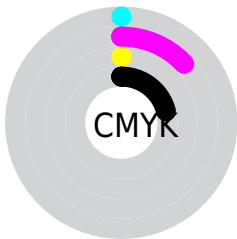
Blue (79%)



Red (79%)

Yellow (69%)

Blue (79%)

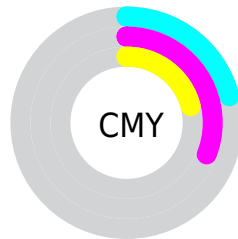


Cyan (0%)

Magenta (13%)

Yellow (0%)

Black (21%)



Cyan (21%)

Magenta (31%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9AFC9 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 C9AFC9 by changing the saturation by 10% instead.

 C9AFC9

 C9AFC9

FFFFFF

 AE94AE


 FFE7FF

 937A93

 796279

 604A60

 483349

 311D32

 1D061D

 000000

 C9AFC9

 C9AFC9

 C99BC9

 C9C3C9

 C987C9

 C9D7C9

 C973C9

 C9EBC9

 C95FC9

 C9FFC9

 C94BC9

 C936C9

 C922C9

 C90EC9

 C900C9

Harmonies

Analogous

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



B7B4D3



C9AFC9



D5ACBA

Triad

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



C9AFC9



C6B598



8EC0C4

Complementary

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



C9AFC9



AFC9AF

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.



94C0B4



C9AFC9



B5BA9B

Square

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



C9AFC9



D2B09E



A3BEA5



93BDD0

Rectangle

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



C9AFC9



D8ACAF



A3BEA5



8FC0BE

Sweetspot

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



C9AFC9



FFF5FF



AFAFC9



807980



000000



808080

Same Dimension

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



C9AFC9



FFD6FF



C9AFBC



635A63



A300A3



240024

Inverse Universe

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



C9AFC9



FFD6FF



AFC9BC



635A63



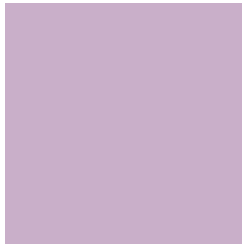
A300A3



240024

Previews

White Background



This preview shows how the Hex color C9AFC9 looks on a white background.

Color Contrast Check

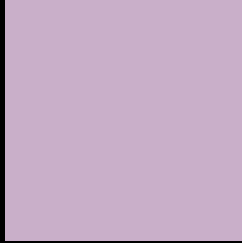
Large Text (above 18pt) WCAG AA × Fail

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 C9AFC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

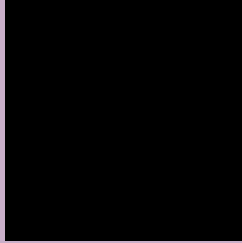
Any Text WCAG AA ✓ Pass

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 C9AFC9 Background



This preview shows how black text looks on a background with the Hex color C9AFC9.

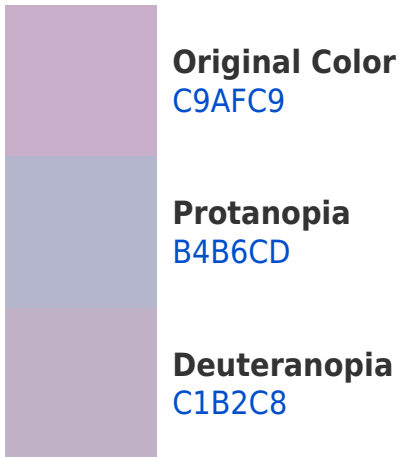


This preview shows how white text looks on a background with the Hex color C9AFC9.

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
C7B1BF

Trichromacy



Original Color
C9AFC9

Protanomaly
BCB3CC

Deuteranomaly
C4B1C8

Tritanomaly
C8B0C3

Monochromacy



Original Color
C9AFC9

Achromatopsia
BABABA

Achromatomaly
BFB6BF

CSS Examples

Text

The CSS property to change the color of the text to Hex C9AFC9 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 #C9AFC9 looks like.

```
.text, #text, p{  
    color:#C9AFC9  
}
```

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 #C9AFC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9AFC9
}
```

Border

The CSS property to change the border of an element to Hex C9AFC9 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
#C9AFC9 }
```

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

```
.border{ border-color:#C9AFC9 }
```

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

Here you see how a box with a 4 pixel #C9AFC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9AFC9; -webkit-box-shadow:4px 4px  
4px 4px #C9AFC9; box-shadow:4px 4px 4px  
4px #C9AFC9 }
```

Background

The CSS property to change the background color of an element to Hex C9AFC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9AFC9 }
```

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

```
.background{ background-color:#C9AFC9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor