

Converting Colors

Hex(CF9FC9)

Have a look what the booklet for
Hex(CF9FC9) contains.

Hex(CF9FC9)	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(CF9FC9)

Conversions

Conversions Part 1

Format	Color
Hex	CF9FC9
RGB	207, 159, 201
RGB Percent	81%, 62%, 79%
CMY	0.1882, 0.3765, 0.2118
CMYK	0.00, 0.23, 0.03, 0.19
HSL	308°, 33%, 72%
HSV	308°, 23%, 81%
XYZ	48.6729, 42.2787, 60.8536
YIQ	178.1400, 15.1260, 23.2380

Conversions

Conversions Part 2

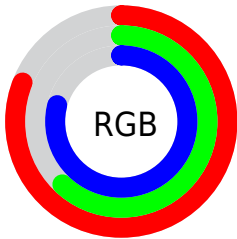
Format	Color
R _Y B	207, 159, 201
Decimal	13606857
CIE Lab	71.06, 24.75, -14.63
CIE LCh	71, 28.756, 329.409
Yxy	42.2787, 0.3206, 0.2785
Android (android.graphics.Color)	4291796937 (0xFFCF9FC9)
YUV	178.1400, 11.2700, 25.3102
Hunter-Lab	65.0221, 19.8292, -9.9735

Details

The Hex color **CF9FC9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9FCFA5**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD6FF**, and **986B93** is the 20% darker color. If you saturate the color by 10%, you get **CF8AC6**, and if you desaturate by 10%, it is **CFB4CC**.

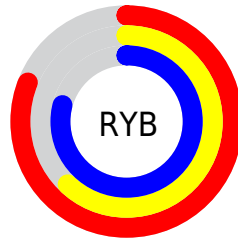
Distribution



Red (81%)

Green (62%)

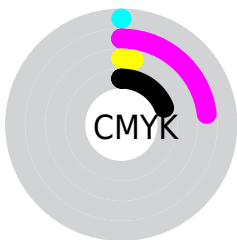
Blue (79%)



Red (81%)

Yellow (62%)

Blue (79%)

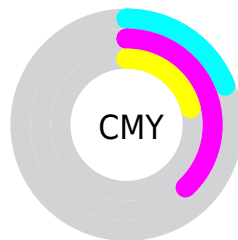


Cyan (0%)

Magenta (23%)

Yellow (3%)

Black (19%)



Cyan (19%)

Magenta (38%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF9FC9 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 CF9FC9 by changing the saturation by 10% instead.

CF9FC9

CF9FC9

FFFFFF

B385AE

FFD6FF

986B93

FFF3FF

7E5279

643B60

4C2448

340E32

21001D

000000

CF9FC9

CF9FC9

 CF8AC6

 CFB4CC

 CF76C4

 CFC8CE

 CF61C1

 CFDD1

 CF4CBF

 CFF2D3

 CF37BC

 CFFFD6

 CF23B9

 CFFFD9

 CF0EB7

 CFFFD B

 CF00B5

 CFFFD E

 CFFFE0

Harmonies

Analogous

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



B1A7DB



CF9FC9



E09BAF

Triad

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



CF9FC9



C1AC7A



5CBCC7

Complementary

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



CF9FC9



9FCFA5

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.



6BBCAC



CF9FC9



A5B480

Square

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



CF9FC9



D7A382



87BA93



6AB8DA

Rectangle

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



CF9FC9



E39B9E



87BA93



5FBCBE

Sweetspot

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



CF9FC9



FFEDFD



A59FCF



80757E



000000



808080

Same Dimension

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



CF9FC9



FFB8F6



CF9FB1



695E67



A80093



290024

Inverse Universe

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



CF9FC9



FFB8F6



9FCFBD



695E67



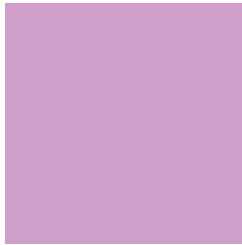
A80093



290024

Previews

White Background



This preview shows how the Hex color CF9FC9 looks on a white background.

Color Contrast Check

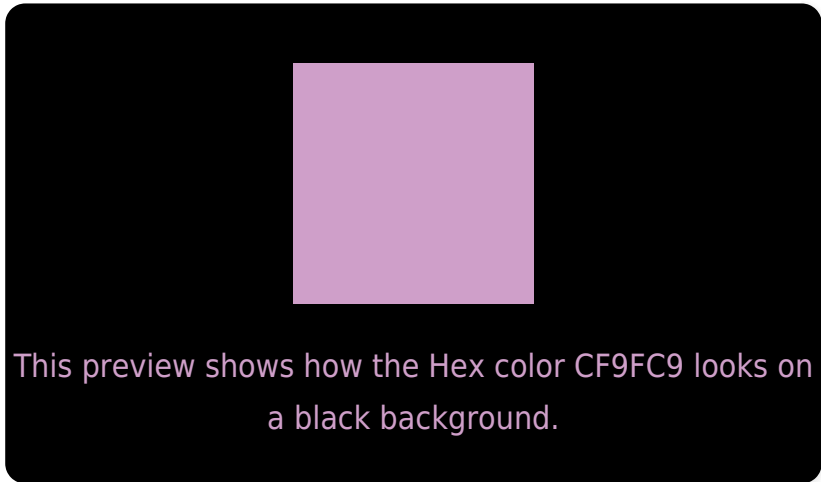
Large Text (above 18pt) WCAG AA × Fail

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

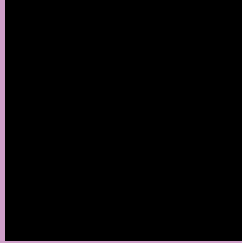
Any Text WCAG AA ✓ Pass

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 CF9FC9 Background



This preview shows how black text looks on a background with the Hex color CF9FC9.

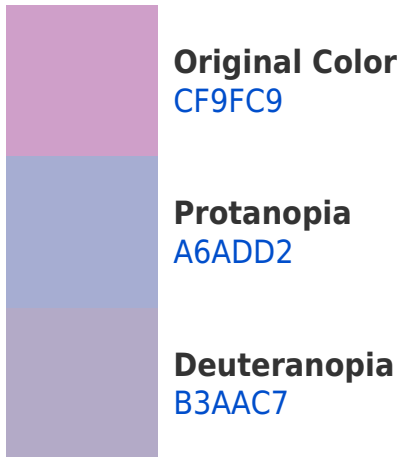


This preview shows how white text looks on a background with the Hex color CF9FC9.

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



Trichromacy



Original Color
CF9FC9

Protanomaly
B5A8CF

Deuteranomaly
BDA6C8

Tritanomaly
CDA2B9

Monochromacy



Original Color
CF9FC9

Achromatopsia
B2B2B2

Achromatomaly
BDABBA

CSS Examples

Text

The CSS property to change the color of the text to Hex CF9FC9 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 #CF9FC9 looks like.

```
.text, #text, p{  
    color:#CF9FC9  
}
```

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 #CF9FC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF9FC9  
}
```

Border

The CSS property to change the border of an element to Hex CF9FC9 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  
#CF9FC9 }
```

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

```
.border{ border-color:#CF9FC9 }
```

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

Here you see how a box with a 4 pixel #CF9FC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF9FC9; -webkit-box-shadow:4px 4px  
4px 4px #CF9FC9; box-shadow:4px 4px 4px  
4px #CF9FC9 }
```

Background

The CSS property to change the background color of an element to Hex CF9FC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF9FC9 }
```

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

```
.background{ background-color:#CF9FC9 }
```

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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