

# Converting Colors

Hex(FC9CCF)

Have a look what the booklet for  
Hex(FC9CCF) contains.

|  |    |
|--|----|
| <b>Hex(FC9CCF)</b> .....                       | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# **Color**

**Hex(FC9CCF)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FC9CCF                     |
| RGB         | 252, 156, 207              |
| RGB Percent | 99%, 61%, 81%              |
| CMY         | 0.0118, 0.3882, 0.1882     |
| CMYK        | 0.00, 0.38, 0.18, 0.01     |
| HSL         | 328°, 94%, 80%             |
| HSV         | 328°, 38%, 99%             |
| XYZ         | 63.2958, 48.9774, 65.1490  |
| YIQ         | 190.5180, 40.8450, 36.2130 |

# Conversions

## Conversions Part 2

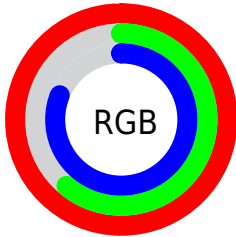
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 252, 156, 207                |
| Decimal                             | 16555215                     |
| CIE <sub>Lab</sub>                  | 75.44, 42.51, -10.88         |
| CIE <sub>LCh</sub>                  | 75, 43.876, 345.642          |
| Yxy                                 | 48.9774, 0.3568,<br>0.2760   |
| Android<br>(android.graphics.Color) | 4294745295<br>(0xFFFC9CCF)   |
| <b>YUV</b>                          | 190.5180, 8.1256,<br>53.9197 |
| Hunter-Lab                          | 69.9838, 38.9699,<br>-6.2053 |

# Details

The Hex color **FC9CCF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9CFCC9**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFD4FF**, and **C26799** is the 20% darker color. If you saturate the color by 10%, you get **FC83C3**, and if you desaturate by 10%, it is **FCB5DB**.

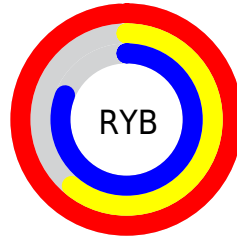
# Distribution



Red (99%)

Green (61%)

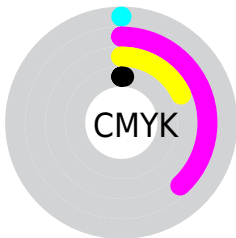
Blue (81%)



Red (99%)

Yellow (61%)

Blue (81%)

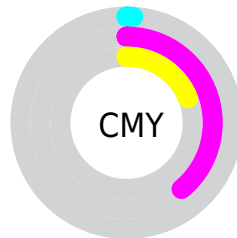


Cyan (0%)

Magenta (38%)

Yellow (18%)

Black (1%)



Cyan (1%)

Magenta (39%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FC9CCF 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 FC9CCF by changing the saturation by 10% instead.



 FC9CCF

 FC9CCF

FFFFFF

 DF81B3

 FFD4FF

 C26799

 FFF1FF

 A54D7F

 8A3366

 6F184E

 540037

 3B0021

 230008

 000000

 FC9CCF

 FC9CCF

 FC83C3

 FCB5DB

 FC6AB7

 FCCEE7

 FC50AC

 FCE8F2

 FC37A0

 FCFFFE

 FC1E94

 FCFFFF

 FC0588

 FC0086

# Harmonies

## Analogous

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



D9A7F3



FC9CCF



FF9AA6

# Triad

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



FC9CCF



BFBE6A



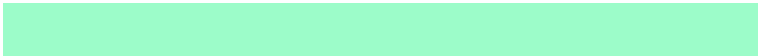
00CCF2

# Complementary

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



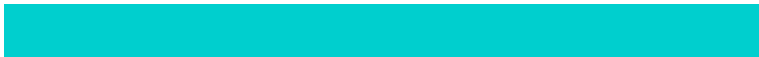
FC9CCF



9CFCC9

# 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.



00CFCE



FC9CCF



91C880

# Square

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



FC9CCF



E5B16B



5BCEA4



55C4FF

# Rectangle

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



FC9CCF



FF9F8D



5BCEA4



00CEE8



# Sweetspot

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



FC9CCF



FFE3F2



C99CFC



806F78



000000



808080



# Same Dimension

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



FC9CCF



FF8AC8



FC9C9F



7D7077



BD0064



3D0021



# Inverse Universe

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



FC9CCF



FF8AC8



9CFCF9



7D7077



BD0064

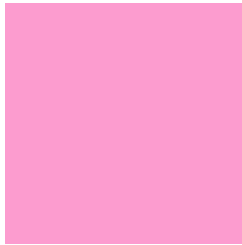


3D0021



# Previews

## White Background



This preview shows how the Hex color FC9CCF looks on a white background.

## Color Contrast Check

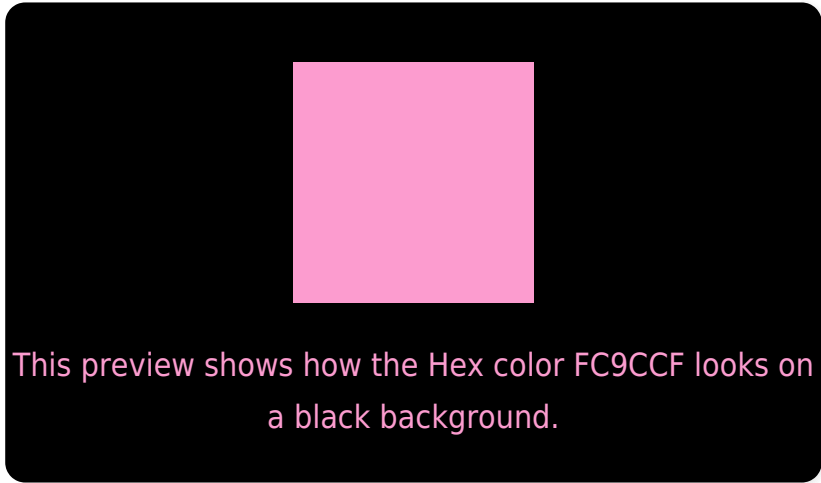
Large Text (above 18pt) WCAG AA × Fail

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 FC9CCF Background



This preview shows how black text looks on a background with the Hex color FC9CCF.

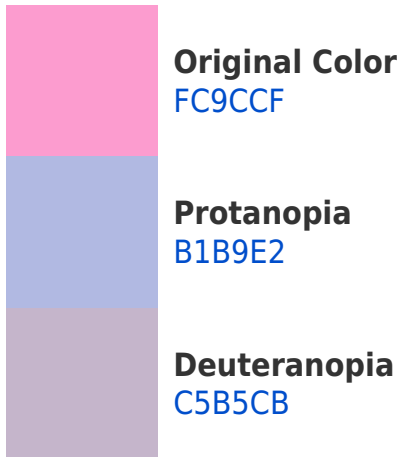


This preview shows how white text looks on a background with the Hex color FC9CCF.

# 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**  
F8A2AE

# Trichromacy



**Original Color**  
FC9CCF



**Protanomaly**  
CCAEDB



**Deuteranomaly**  
D9ACCC

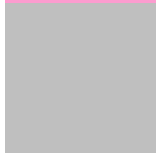


**Tritanomaly**  
F9A0BA

# Monochromacy



**Original Color**  
FC9CCF



**Achromatopsia**  
BFBFBF



**Achromatomaly**  
D5B2C5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FC9CCF 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 #FC9CCF looks like.

```
.text, #text, p{  
    color:#FC9CCF  
}
```

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 #FC9CCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC9CCF
}
```

## Border

The CSS property to change the border of an element to Hex FC9CCF 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
#FC9CCF }
```

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

```
.border{ border-color:#FC9CCF }
```

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

Here you see how a box with a 4 pixel #FC9CCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC9CCF; -webkit-box-shadow:4px 4px  
4px 4px #FC9CCF; box-shadow:4px 4px 4px  
4px #FC9CCF }
```

# Background

The CSS property to change the background color of an element to Hex FC9CCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC9CCF }
```

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

```
.background{ background-color:#FC9CCF }
```

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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