

# Converting Colors

Hex(FFCCF9)

Have a look what the booklet for  
Hex(FFCCF9) contains.

<b>Hex(FFCCF9)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FFCCF9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFCCF9
RGB	255, 204, 249
RGB Percent	100%, 80%, 98%
CMY	0.0000, 0.2000, 0.0235
CMYK	0.00, 0.20, 0.02, 0.00
HSL	307°, 100%, 90%
HSV	307°, 20%, 100%
XYZ	79.9317, 71.2853, 99.1691
YIQ	224.3790, 15.9510, 24.8070

# Conversions

## Conversions Part 2

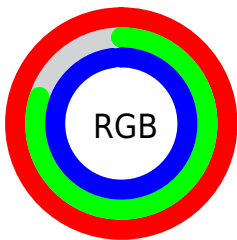
Format	Color
R <sub>Y</sub> B	255, 204, 249
Decimal	16764153
CIE Lab	87.62, 25.30, -15.21
CIE LCh	88, 29.516, 328.993
Yxy	71.2853, 0.3192, 0.2847
Android (android.graphics.Color)	4294954233 (0xFFFFCCF9)
YUV	224.3790, 12.1382, 26.8546
Hunter-Lab	84.4306, 21.2351, -10.5384

# Details

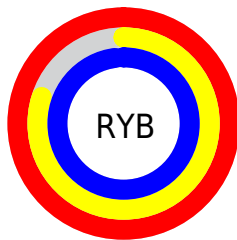
The Hex color **FFCCF9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CCFFD2**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **C695C1** is the 20% darker color. If you saturate the color by 10%, you get **FFB3F6**, and if you desaturate by 10%, it is **FFE6FC**.

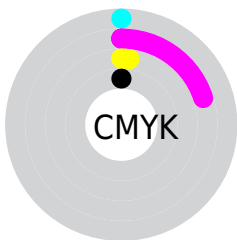
# Distribution



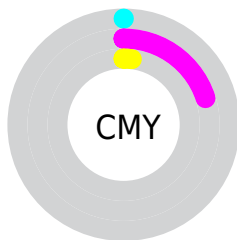
- Red (100%)
- Green (80%)
- Blue (98%)



- Red (100%)
- Yellow (80%)
- Blue (98%)



- Cyan (0%)
- Magenta (20%)
- Yellow (2%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFCCF9 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 FFCCF9 by changing the saturation by 10% instead.



 FFCCF9

FFFFFF

 FFCCF9

 E2B0DC

 C695C1

 AA7BA5

 8F628B

 754A71

 5C3259

 441C41

 2D062B

 160017

 FFCCF9

 FFCCF9

 FF80F0

 FFE6FC

 FF99F3

FFFFFF

 FF80F0

 FF66ED

 FF4DEA

 FF33E7

 FF19E4

 FF00E1

# Harmonies

## Analogous

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



DFD5FF



FFCCF9



FFC7DE

# Triad

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



FFCCF9



F1D9A4



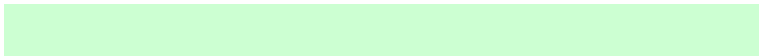
8AEBF6

# Complementary

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



FFCCF9



CCFFD2

# 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.



97EBDA



FFCCF9



D3E2AA

# Square

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



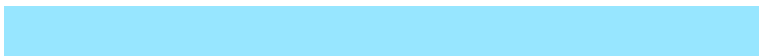
FFCCF9



FFD0AD



B3E8BE



97E6FF

# Rectangle

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



FFCCF9



FFC8CB



B3E8BE



8CEBED



# Sweetspot

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



FFCCF9



FFF0FD



D2CCFF



80777E



000000



808080



# Same Dimension

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



FFCCF9



FFC2F8



FFCCE0



80737E



BF00A9



400038



# Inverse Universe

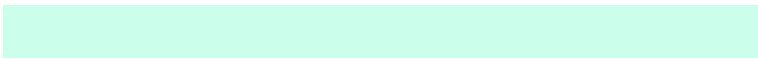
The Inverse Universe completely reimagines the original color for something new.



FFCCF9



FFC2F8



CCFFEB



80737E



BF00A9



400038



# Previews

## White Background



This preview shows how the Hex color FFCCF9 looks on a white background.

## Color Contrast Check

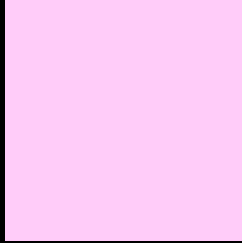
Large Text (above 18pt) WCAG AA × Fail

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 FFCCF9 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 FFCCF9 Background



This preview shows how black text looks on a background with the Hex color FFCCF9.

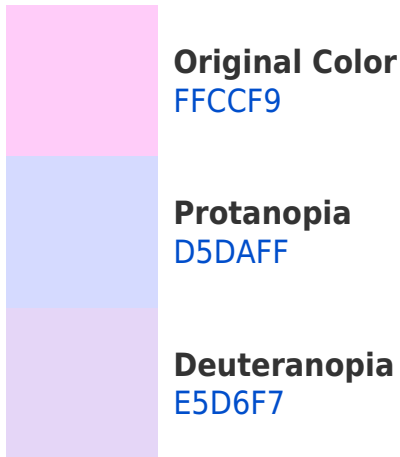


This preview shows how white text looks on a background with the Hex color FFCCF9.

# 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



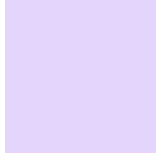


**Tritanopia**  
FCD0E1

# Trichromacy



**Original Color**  
FFCCF9



**Protanomaly**  
E4D5FD



**Deuteranomaly**  
EED2F8

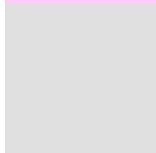


**Tritanomaly**  
FDCFEA

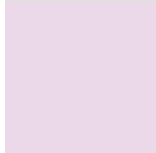
# Monochromacy



**Original Color**  
FFCCF9



**Achromatopsia**  
E0E0E0



**Achromatomaly**  
EBD9E9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFCCF9 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 #FFCCF9 looks like.

```
.text, #text, p{  
    color:#FFCCF9  
}
```

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 #FFCCF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCCF9
}
```

## Border

The CSS property to change the border of an element to Hex FFCCF9 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
#FFCCF9 }
```

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

```
.border{ border-color:#FFCCF9 }
```

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

Here you see how a box with a 4 pixel #FFCCF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCCF9; -webkit-box-shadow:4px 4px  
4px 4px #FFCCF9; box-shadow:4px 4px 4px  
4px #FFCCF9 }
```

# Background

The CSS property to change the background color of an element to Hex FFCCF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCCF9 }
```

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

```
.background{ background-color:#FFCCF9 }
```

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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