

# Converting Colors

Hex(FFCCF7)

Have a look what the booklet for  
Hex(FFCCF7) contains.

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# **Color**

**Hex(FFCCF7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFCCF7
RGB	255, 204, 247
RGB Percent	100%, 80%, 97%
CMY	0.0000, 0.2000, 0.0314
CMYK	0.00, 0.20, 0.03, 0.00
HSL	309°, 100%, 90%
HSV	309°, 20%, 100%
XYZ	79.6214, 71.1611, 97.5347
YIQ	224.1510, 16.5930, 24.1850

# Conversions

## Conversions Part 2

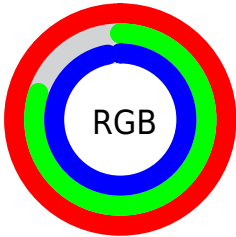
Format	Color
R <sub>Y</sub> B	255, 204, 247
Decimal	16764151
CIE Lab	87.56, 24.95, -14.24
CIE LCh	88, 28.723, 330.285
Yxy	71.1611, 0.3206, 0.2866
Android (android.graphics.Color)	4294954231 (0xFFFFCCF7)
YUV	224.1510, 11.2646, 27.0546
Hunter-Lab	84.3571, 20.8544, -9.5019

# Details

The Hex color **FFCCF7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CCFFD4**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **C696BF** is the 20% darker color. If you saturate the color by 10%, you get **FFB3F3**, and if you desaturate by 10%, it is **FFE6FB**.

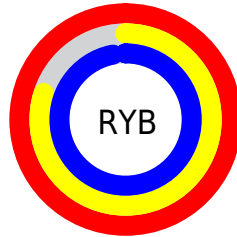
# Distribution



Red (100%)

Green (80%)

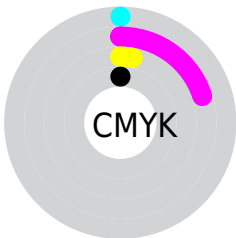
Blue (97%)



Red (100%)

Yellow (80%)

Blue (97%)

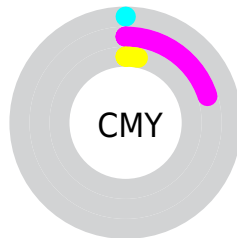


Cyan (0%)

Magenta (20%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFCCF7 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 FFCCF7 by changing the saturation by 10% instead.



 FFCCF7

FFFFFF

 FFCCF7

 E2B0DA

 C696BF

 AA7BA4

 8F6289

 754A70

 5C3257

 441C40

 2D062A

 160015

 FFCCF7

 FFCCF7

 FFB3F3

 FFE6FB

 FF99EF

FFFFFF

 FF80EB

 FF66E7

 FF4DE3

 FF33DF

 FF19DB

 FF00D7

# Harmonies

## Analogous

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



E0D4FF



FFCCF7



FFC8DC

# Triad

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



FFCCF7



F0DAA5



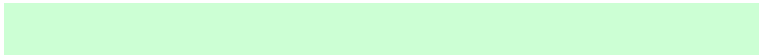
8DEAF6

# Complementary

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



FFCCF7



CCFFD4

# 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.



98EBDB



FFCCF7



D2E2AC

# Square

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



FFCCF7



FFD1AD



B3E8C0



9AE6FF

# Rectangle

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



FFCCF7



FFC8CA



B3E8C0



8EEBED



# Sweetspot

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



FFCCF7



FFF0FD



D4CCFF



80777E



000000



808080



# Same Dimension

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



FFCCF7



FFC2F5



FFCCDE



80737E



BF00A1



400036



# Inverse Universe

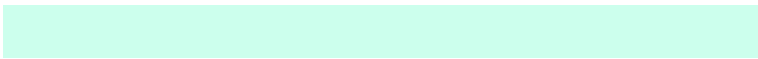
The Inverse Universe completely reimagines the original color for something new.



FFCCF7



FFC2F5



CCFFED



80737E



BF00A1



400036



# Previews

## White Background



This preview shows how the Hex color FFCCF7 looks on a white background.

## Color Contrast Check

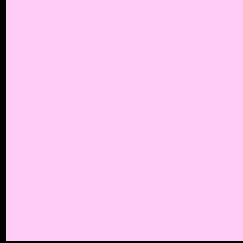
Large Text (above 18pt) WCAG AA × Fail

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 FFCCF7 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 FFCCF7 Background



This preview shows how black text looks on a background with the Hex color FFCCF7.

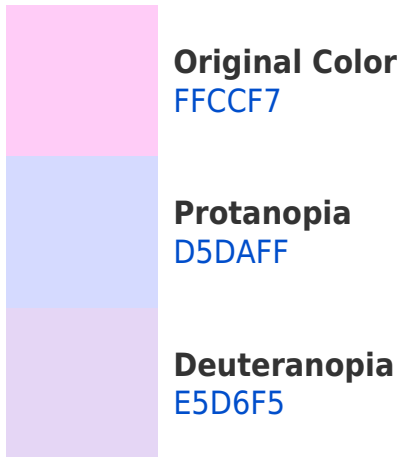


This preview shows how white text looks on a background with the Hex color FFCCF7.

# 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

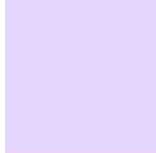




# Trichromacy



**Original Color**  
FFCCF7



**Protanomaly**  
E4D5FC



**Deuteranomaly**  
EED2F6

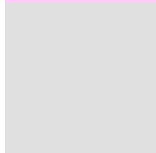


**Tritanomaly**  
FDCFE8

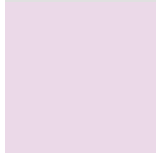
# Monochromacy



**Original Color**  
FFCCF7



**Achromatopsia**  
E0E0E0



**Achromatomaly**  
EBD9E8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFCCF7 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 #FFCCF7 looks like.

```
.text, #text, p{  
  color:#FFCCF7  
}
```

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 #FFCCF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCCF7
}
```

## Border

The CSS property to change the border of an element to Hex FFCCF7 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
#FFCCF7 }
```

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

```
.border{ border-color:#FFCCF7 }
```

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

Here you see how a box with a 4 pixel #FFCCF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCCF7; -webkit-box-shadow:4px 4px  
4px 4px #FFCCF7; box-shadow:4px 4px 4px  
4px #FFCCF7 }
```

# Background

The CSS property to change the background color of an element to Hex FFCCF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCCF7 }
```

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

```
.background{ background-color:#FFCCF7 }
```

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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