

# Converting Colors

Hex(FFC7F5)

Have a look what the booklet for  
Hex(FFC7F5) contains.

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# **Color**

**Hex(FFC7F5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC7F5
RGB	255, 199, 245
RGB Percent	100%, 78%, 96%
CMY	0.0000, 0.2196, 0.0392
CMYK	0.00, 0.22, 0.04, 0.00
HSL	311°, 100%, 89%
HSV	311°, 22%, 100%
XYZ	78.1449, 68.6994, 95.5278
YIQ	220.9880, 18.6100, 26.1780

# Conversions

## Conversions Part 2

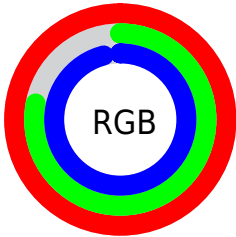
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	255, 199, 245
Decimal	16762869
CIELab	86.35, 27.22, -14.99
CIELCh	86, 31.076, 331.161
Yxy	68.6994, 0.3224, 0.2834
Android (android.graphics.Color)	4294952949 (0xFFFFC7F5)
YUV	220.9880, 11.8379, 29.8285
Hunter-Lab	82.8851, 23.2425, -10.3141

# Details

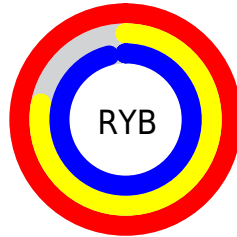
The Hex color **FFC7F5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C7FFD1**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **C691BD** is the 20% darker color. If you saturate the color by 10%, you get **FFAEF0**, and if you desaturate by 10%, it is **FFE1FA**.

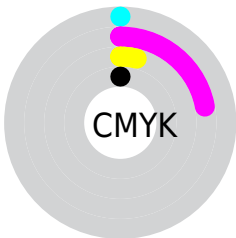
# Distribution



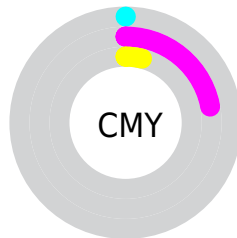
- Red (100%)
- Green (78%)
- Blue (96%)



- Red (100%)
- Yellow (78%)
- Blue (96%)



- Cyan (0%)
- Magenta (22%)
- Yellow (4%)
- Black (0%)



- Cyan (0%)
- Magenta (22%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFC7F5 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 FFC7F5 by changing the saturation by 10% instead.



 FFC7F5

FFFFFF

 FFC7F5

 E2ABD9

 C691BD

 AA77A2

 8F5D87

 75456E

 5C2E56

 43173E

 2C0128

 120013

 FFC7F5

 FFC7F5

 FFAEF0

 FFE1FA

 FF94EC

 FFFAFE

 FF7AE7

FFFFFF

 FF61E3

 FF47DE

 FF2EDA

 FF14D5

 FF00D1

# Harmonies

## Analogous

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



DED0FF



FFC7F5



FFC3D8

# Triad

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



FFC7F5



ECD79D



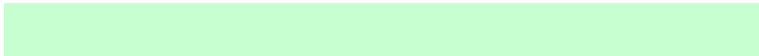
80E8F5

# Complementary

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



FFC7F5



C7FFD1

# 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.



8DE9D8



FFC7F5



CDE0A5

# Square

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



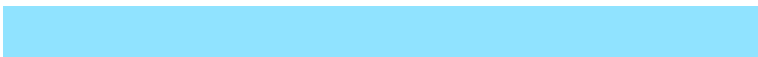
FFC7F5



FFCDA5



ABE6BB



90E3FF

# Rectangle

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



FFC7F5



FFC3C4



ABE6BB



81E8EC



# Sweetspot

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



FFC7F5



FFEDFC



D0C7FF



80757E



000000



808080



# Same Dimension

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



FFC7F5



FFBDF3



FFC7DA



80737D



BF009D



400034



# Inverse Universe

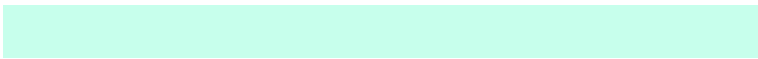
The Inverse Universe completely reimagines the original color for something new.



FFC7F5



FFBDF3



C7FFEC



80737D



BF009D



400034



# Previews

## White Background



This preview shows how the Hex color FFC7F5 looks on a white background.

## Color Contrast Check

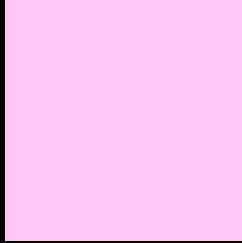
Large Text (above 18pt) WCAG AA × Fail

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 FFC7F5 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 FFC7F5 Background



This preview shows how black text looks on a background with the Hex color FFC7F5.

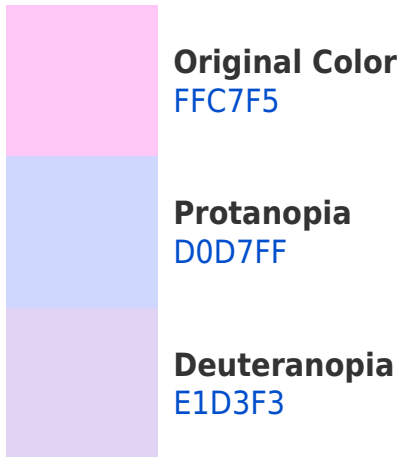


This preview shows how white text looks on a background with the Hex color FFC7F5.

# 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

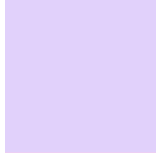




# Trichromacy



**Original Color**  
FFC7F5



**Protanomaly**  
E1D1FB



**Deuteranomaly**  
ECCFF4

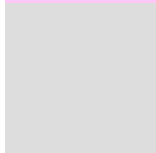


**Tritanomaly**  
FDCAE4

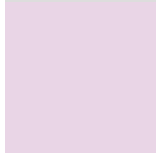
# Monochromacy



**Original Color**  
FFC7F5



**Achromatopsia**  
DDDDDD



**Achromatomaly**  
E9D5E6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFC7F5 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 #FFC7F5 looks like.

```
.text, #text, p{  
    color:#FFC7F5  
}
```

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 #FFC7F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC7F5
}
```

## Border

The CSS property to change the border of an element to Hex FFC7F5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

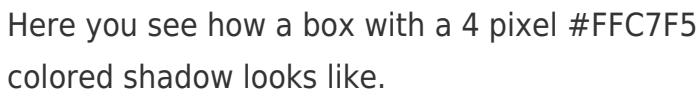
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FFC7F5 }
```

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

```
.border{ border-color:#FFC7F5 }
```

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



Here you see how a box with a 4 pixel #FFC7F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC7F5; -webkit-box-shadow:4px 4px  
4px 4px #FFC7F5; box-shadow:4px 4px 4px  
4px #FFC7F5 }
```

# Background

The CSS property to change the background color of an element to Hex FFC7F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC7F5 }
```

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

```
.background{ background-color:#FFC7F5 }
```

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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