

Converting Colors

Hex(FFCAFA)

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

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Color

Hex(FFCAFA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFCAFA |
| RGB | 255, 202, 250 |
| RGB Percent | 100%, 79%, 98% |
| CMY | 0.0000, 0.2078, 0.0196 |
| CMYK | 0.00, 0.21, 0.02, 0.00 |
| HSL | 306°, 100%, 90% |
| HSV | 306°, 21%, 100% |
| XYZ | 79.6158, 70.4032, 99.8354 |
| YIQ | 223.3190, 16.1800, 26.1640 |

Conversions

Conversions Part 2

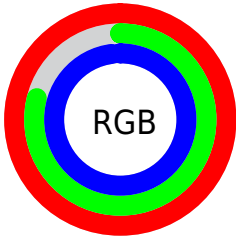
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 202, 250 |
| Decimal | 16763642 |
| CIE _{Lab} | 87.19, 26.53, -16.38 |
| CIE _{LCh} | 87, 31.175, 328.307 |
| Yxy | 70.4032, 0.3186, 0.2818 |
| Android (android.graphics.Color) | 4294953722 (0xFFFFCAFA) |
| YUV | 223.3190, 13.1537, 27.7842 |
| Hunter-Lab | 83.9066, 22.5354, -11.8110 |

Details

The Hex color **FFCAFA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CAFFCF**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **C694C1** is the 20% darker color. If you saturate the color by 10%, you get **FFB1F8**, and if you desaturate by 10%, it is **FFE3FC**.

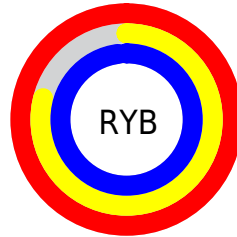
Distribution



Red (100%)

Green (79%)

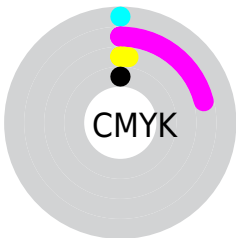
Blue (98%)



Red (100%)

Yellow (79%)

Blue (98%)

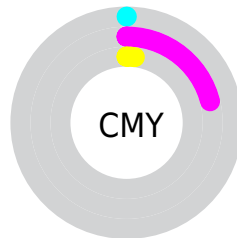


Cyan (0%)

Magenta (21%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (2%)

Brightness & Saturation Gradients

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

 FFCAFA

 FFCAFA

FFFFFF

 E2AEDD

 C694C1

 AA79A6

 8F608C

 754872

 5C315A

 441A42

 2C032C

 150017

 FFCAFA

 FFCAFA

 FFB1F8

 FFE3FC

 FF97F5

 FFFDFF

 FF7DF3

 FFFFFFFF

 FF64F0

 FF4BEE

 FF31EC

 FF18E9

 FF00E7

Harmonies

Analogous

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



DDD3FF



FFCAFA



FFC5DD

Triad

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



FFCAFA



F2D89F



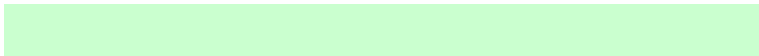
82EAF5

Complementary

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



FFCAFA



CAFFCF

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.



92EBD8



FFCAFA



D2E1A6

Square

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



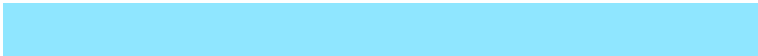
FFCAFA



FFCEA9



B0E8BA



8FE6FF

Rectangle

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



FFCAFA



FFC5C9



B0E8BA



85EBEC

Sweetspot

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



FFCAFA



FFF0FE



CECAFF



80777F



000000



808080

Same Dimension

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



FFCAFA



FFBFF9



FFCAE0



80737E



BF00AD



40003A

Inverse Universe

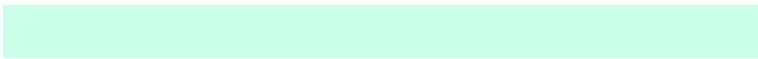
The Inverse Universe completely reimagines the original color for something new.



FFCAFA



FFBFF9



CAFFE9



80737E



BF00AD



40003A

Previews

White Background



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

Color Contrast Check

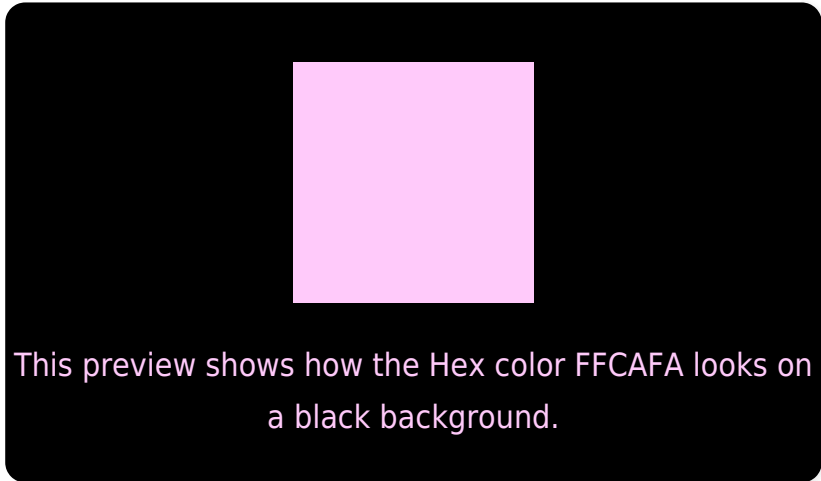
Large Text (above 18pt) WCAG AA × Fail

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 FFCAFA Background



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

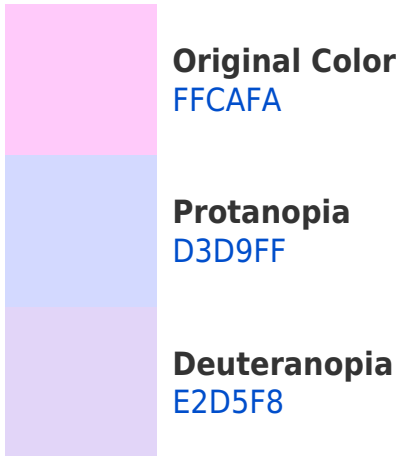


This preview shows how white text looks on a background with the Hex color FFCAFA.

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](#).

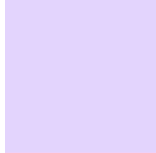
Dichromacy



Trichromacy



Original Color
FFCAFA



Protanomaly
E3D4FD



Deuteranomaly
EDD1F9

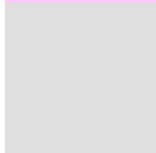


Tritanomaly
FCCDE9

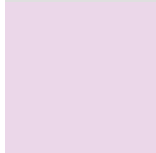
Monochromacy



Original Color
FFCAFA



Achromatopsia
DFDFDF



Achromatomaly
EBD7E9

CSS Examples

Text

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

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

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 #FFCAFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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