

Converting Colors

Hex(FFC4F0)

Have a look what the booklet for
Hex(FFC4F0) contains.

Hex(FFC4F0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFC4F0)

Conversions

Conversions Part 1

Format	Color
Hex	FFC4F0
RGB	255, 196, 240
RGB Percent	100%, 77%, 94%
CMY	0.0000, 0.2314, 0.0588
CMYK	0.00, 0.23, 0.06, 0.00
HSL	315°, 100%, 88%
HSV	315°, 23%, 100%
XYZ	76.7081, 67.0311, 91.3334
YIQ	218.6570, 21.0400, 26.1920

Conversions

Conversions Part 2

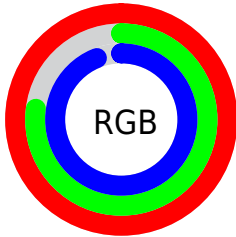
Format	Color
R _Y B	255, 196, 240
Decimal	16762096
CIE Lab	85.52, 27.93, -13.59
CIE LCh	86, 31.063, 334.065
Yxy	67.0311, 0.3263, 0.2852
Android (android.graphics.Color)	4294952176 (0xFFFFC4F0)
YUV	218.6570, 10.5221, 31.8728
Hunter-Lab	81.8725, 23.9635, -8.8306

Details

The Hex color **FFC4F0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C4FFD3**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFDFFF**, and **C68EB8** is the 20% darker color. If you saturate the color by 10%, you get **FFABEA**, and if you desaturate by 10%, it is **FFDEF6**.

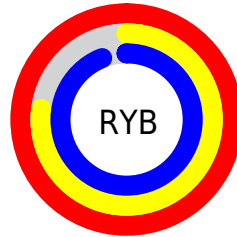
Distribution



Red (100%)

Green (77%)

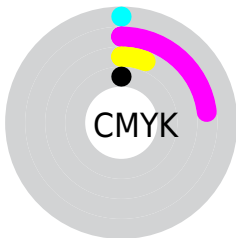
Blue (94%)



Red (100%)

Yellow (77%)

Blue (94%)

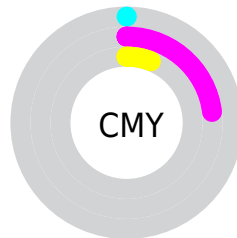


Cyan (0%)

Magenta (23%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC4F0 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 FFC4F0 by changing the saturation by 10% instead.

 FFC4F0

 FFC4F0

FFFFFF

 E2A9D4

 FFFDFD

 C68EB8

 AA749D

 8F5B83

 75426A

 5C2B51

 43143A

 2C0025

 0F000E

 FFC4F0

 FFC4F0

 FFABEA

 FFDEF6

 FF91E3

 FFF7FD

 FF78DD

FFFFFF

 FF5ED6

 FF45D0

 FF2BC9

 FF12C3

 FF00BE

Harmonies

Analogous

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



DFCDFE



FFC4F0



FFC0D3

Triad

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



FFC4F0



E7D59B



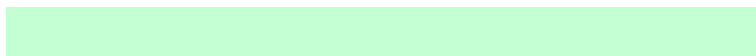
7EE5F6

Complementary

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



FFC4F0



C4FFD3

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.



88E6D9



FFC4F0



C7DEA4

Square

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



FFC4F0



FFCBA2



A5E4BB



90E0FF

Rectangle

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



FFC4F0



FFC1BF



A5E4BB



7EE6ED

Sweetspot

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



FFC4F0



FFEDFA



D3C4FF



80757D



000000



808080

Same Dimension

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



FFC4F0



FFB8ED



FFC4D3



80737C



BF008F



400030

Inverse Universe

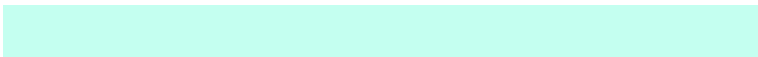
The Inverse Universe completely reimagines the original color for something new.



FFC4F0



FFB8ED



C4FFF0



80737C



BF008F



400030

Previews

White Background



This preview shows how the Hex color FFC4F0 looks on a white background.

Color Contrast Check

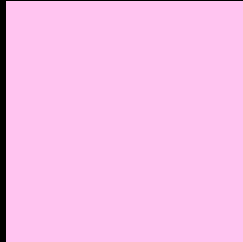
Large Text (above 18pt) WCAG AA × Fail

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 FFC4F0 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 FFC4F0 Background



This preview shows how black text looks on a background with the Hex color FFC4F0.

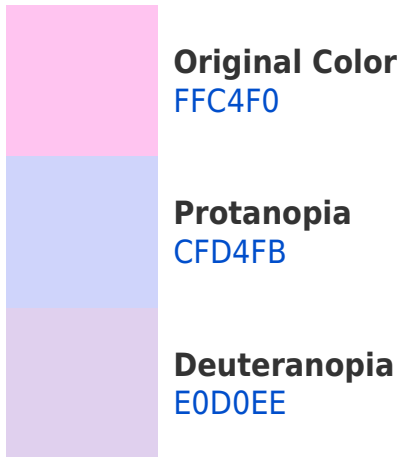


This preview shows how white text looks on a background with the Hex color FFC4F0.

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
FCC8D8

Trichromacy



Original Color
FFC4F0



Protanomaly
E0CEF7



Deuteranomaly
EBCCEF

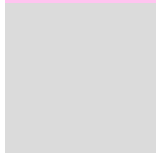


Tritanomaly
FDC7E1

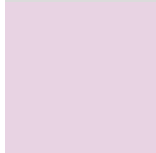
Monochromacy



Original Color
FFC4F0



Achromatopsia
DBDBDB



Achromatomaly
E8D3E3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC4F0 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 #FFC4F0 looks like.

```
.text, #text, p{  
    color:#FFC4F0  
}
```

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 #FFC4F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC4F0
}
```

Border

The CSS property to change the border of an element to Hex FFC4F0 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
#FFC4F0 }
```

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

```
.border{ border-color:#FFC4F0 }
```

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

Here you see how a box with a 4 pixel #FFC4F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC4F0; -webkit-box-shadow:4px 4px  
4px 4px #FFC4F0; box-shadow:4px 4px 4px  
4px #FFC4F0 }
```

Background

The CSS property to change the background color of an element to Hex FFC4F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC4F0 }
```

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

```
.background{ background-color:#FFC4F0 }
```

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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