

Converting Colors

Hex(FFC6F3)

Have a look what the booklet for
Hex(FFC6F3) contains.

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Color

Hex(FFC6F3)

Conversions

Conversions Part 1

Format	Color
Hex	FFC6F3
RGB	255, 198, 243
RGB Percent	100%, 78%, 95%
CMY	0.0000, 0.2235, 0.0471
CMYK	0.00, 0.22, 0.05, 0.00
HSL	313°, 100%, 89%
HSV	313°, 22%, 100%
XYZ	77.6117, 68.1192, 93.8518
YIQ	220.1730, 19.5270, 26.0790

Conversions

Conversions Part 2

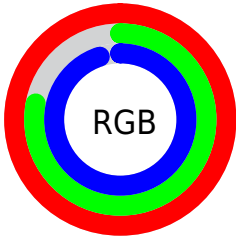
Format	Color
R_{YB}	255, 198, 243
Decimal	16762611
CIE _{Lab}	86.07, 27.40, -14.36
CIE _{LCh}	86, 30.936, 332.339
Yxy	68.1192, 0.3239, 0.2843
Android (android.graphics.Color)	4294952691 (0xFFFFC6F3)
YUV	220.1730, 11.2537, 30.5433
Hunter-Lab	82.5344, 23.4185, -9.6460

Details

The Hex color **FFC6F3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C6FFD2**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **C690BB** is the 20% darker color. If you saturate the color by 10%, you get **FFADEE**, and if you desaturate by 10%, it is **FFE0F8**.

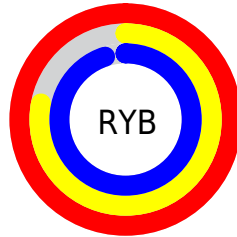
Distribution



Red (100%)

Green (78%)

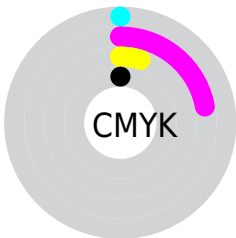
Blue (95%)



Red (100%)

Yellow (78%)

Blue (95%)

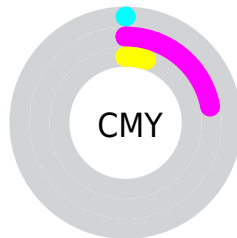


Cyan (0%)

Magenta (22%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC6F3 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 FFC6F3 by changing the saturation by 10% instead.

 FFC6F3

FFFFFF

 FFC6F3

 E2AAD7

 C690BB

 AA76A0

 8F5D86

 75446C

 5C2D54

 43163D

 2C0027

 110011

 FFC6F3

 FFC6F3

 FFADEE

 FFE0F8

 FF93E8

 FFF9FE

 FF7AE3

FFFFFF

 FF60DE

 FF47D8

 FF2DD3

 FF14CD

 FF00C9

Harmonies

Analogous

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



DFCFFF



FFC6F3



FFC2D6

Triad

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



FFC6F3



EAD69D



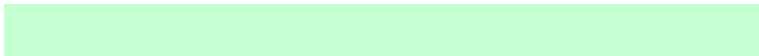
80E7F6

Complementary

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



FFC6F3



C6FFD2

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.



8CE8D9



FFC6F3



CBDFA5

Square

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



FFC6F3



FFCCA4



A9E5BB



91E2FF

Rectangle

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



FFC6F3



FFC3C2



A9E5BB



81E7EC

Sweetspot

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



FFC6F3



FFEDFB



D1C6FF



80757D



000000



808080

Same Dimension

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



FFC6F3



FFBAF1



FFC6D7



80737D



BF0097



400032

Inverse Universe

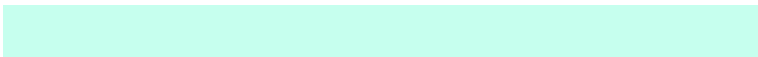
The Inverse Universe completely reimagines the original color for something new.



FFC6F3



FFBAF1



C6FFEE



80737D



BF0097



400032

Previews

White Background



This preview shows how the Hex color FFC6F3 looks on a white background.

Color Contrast Check

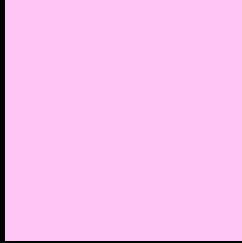
Large Text (above 18pt) WCAG AA × Fail

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 FFC6F3 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 FFC6F3 Background



This preview shows how black text looks on a background with the Hex color FFC6F3.

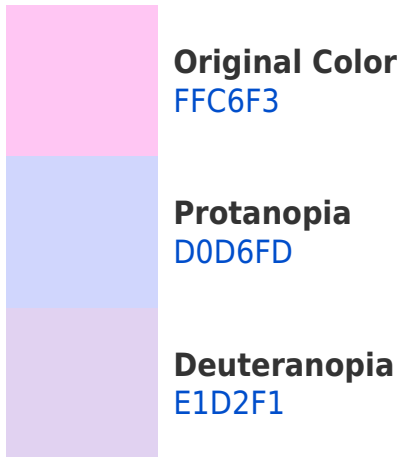


This preview shows how white text looks on a background with the Hex color FFC6F3.

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
FFC6F3



Protanomaly
E1D0F9



Deuteranomaly
ECCEF2

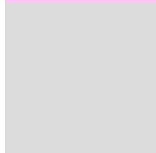


Tritanomaly
FDC9E3

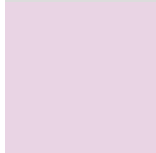
Monochromacy



Original Color
FFC6F3



Achromatopsia
DCDCDC



Achromatomaly
E9D4E4

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC6F3 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 #FFC6F3 looks like.

```
.text, #text, p{  
    color:#FFC6F3  
}
```

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 #FFC6F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC6F3
}
```

Border

The CSS property to change the border of an element to Hex FFC6F3 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
#FFC6F3 }
```

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

```
.border{ border-color:#FFC6F3 }
```

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

Here you see how a box with a 4 pixel #FFC6F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC6F3; -webkit-box-shadow:4px 4px  
4px 4px #FFC6F3; box-shadow:4px 4px 4px  
4px #FFC6F3 }
```

Background

The CSS property to change the background color of an element to Hex FFC6F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC6F3 }
```

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

```
.background{ background-color:#FFC6F3 }
```

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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