

Converting Colors

Hex(F77CCC)

Have a look what the booklet for
Hex(F77CCC) contains.

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Color

Hex(F77CCC)

Conversions

Conversions Part 1

Format	Color
Hex	F77CCC
RGB	247, 124, 204
RGB Percent	97%, 49%, 80%
CMY	0.0314, 0.5137, 0.2000
CMYK	0.00, 0.50, 0.17, 0.03
HSL	321°, 88%, 73%
HSV	321°, 50%, 97%
XYZ	56.4645, 38.5491, 61.5915
YIQ	169.8970, 47.6280, 50.9560

Conversions

Conversions Part 2

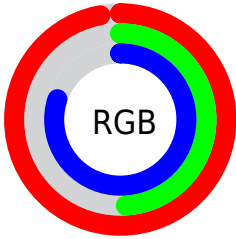
Format	Color
RYB	247, 124, 204
Decimal	16219340
CIELab	68.42, 56.43, -19.85
CIElCh	68, 59.817, 340.621
Yxy	38.5491, 0.3606, 0.2462
Android (android.graphics.Color)	4294409420 (0xFFFF77CCC)
YUV	169.8970, 16.8128, 67.6193
Hunter-Lab	62.0879, 53.6791, -15.3544

Details

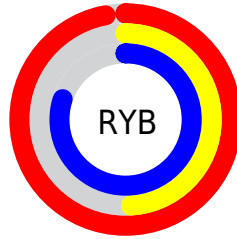
The Hex color **F77CCC** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **7CF7A7**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFB4FF**, and **BC4596** is the 20% darker color. If you saturate the color by 10%, you get **F763C3**, and if you desaturate by 10%, it is **F795D5**.

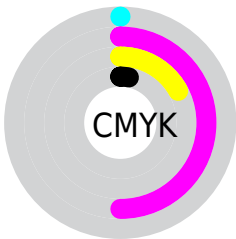
Distribution



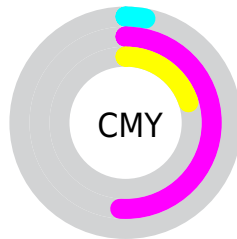
- Red (97%)
- Green (49%)
- Blue (80%)



- Red (97%)
- Yellow (49%)
- Blue (80%)



- Cyan (0%)
- Magenta (50%)
- Yellow (17%)
- Black (3%)



- Cyan (3%)
- Magenta (51%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F77CCC 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 F77CCC by changing the saturation by 10% instead.

 F77CCC

 F77CCC

FFFFFF

 D961B0

 FFB4FF

 BC4596

 FFD1FF

 9F277C

 FFEEFF

 830063

 68004B

 4D0034

 35001F

 100000

 000000

 F77CCC

 F77CCC

 F763C3

 F795D5

 F74BBB

 F7ADDD

 F732B2

 F7C6E6

 F719A9

 F7DFEF

 F701A1

 F7F8F7

 F700A1

 F7FFFF

Harmonies

Analogous

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



C390F9



F77CCC



FF7696

Triad

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



F77CCC



B2AA34



00BFEC

Complementary

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



F77CCC



7CF7A7

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.



00C1B9



F77CCC



77B750

Square

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



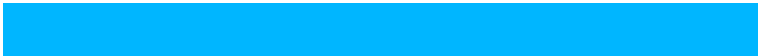
F77CCC



E1973D



00BF81



00B6FF

Rectangle

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



F77CCC



FF7D73



00BF81



00C0DC

Sweetspot

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



F77CCC



FFD9F2



A57CF7



806977



000000



808080

Same Dimension

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



F77CCC



FF66CA



F77C91



7A6E76



BA0079



3B0026

Inverse Universe

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



F77CCC



FF66CA



7CF7E2



7A6E76



BA0079



3B0026

Previews

White Background



This preview shows how the Hex color F77CCC looks on a white background.

Color Contrast Check

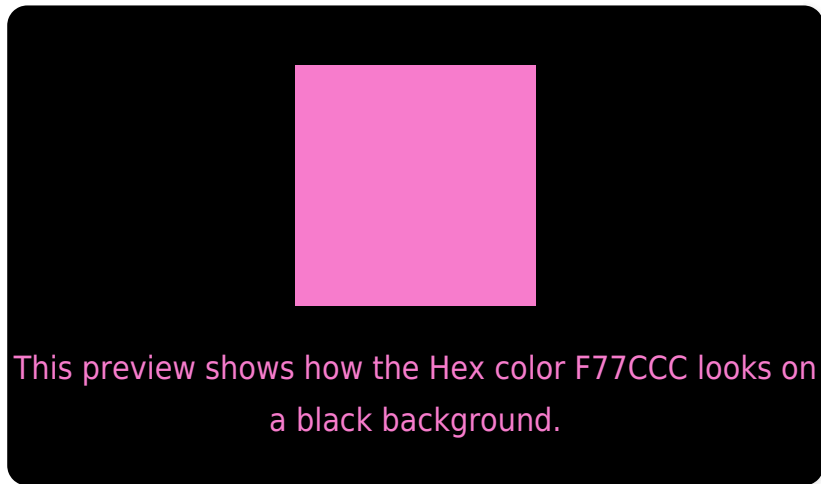
Large Text (above 18pt) WCAG AA × Fail

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 F77CCC Background



This preview shows how black text looks on a background with the Hex color F77CCC.

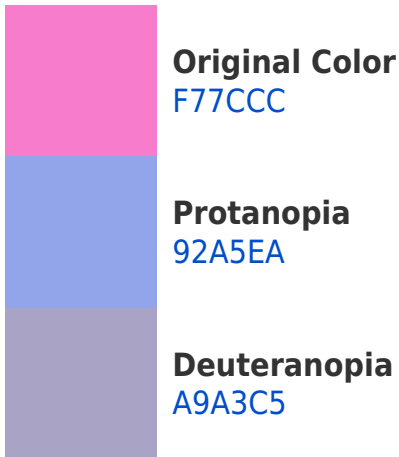


This preview shows how white text looks on a background with the Hex color F77CCC.

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
F18892

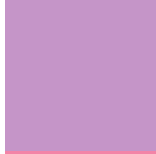
Trichromacy



Original Color
F77CCC



Protanomaly
B796DF



Deuteranomaly
C595C8



Tritanomaly
F384A7

Monochromacy



Original Color
F77CCC



Achromatopsia
AAAAAA



Achromatomaly
C699B6

CSS Examples

Text

The CSS property to change the color of the text to Hex F77CCC 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 #F77CCC looks like.

```
.text, #text, p{  
    color:#F77CCC  
}
```

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 #F77CCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F77CCC }  
}
```

Border

The CSS property to change the border of an element to Hex F77CCC 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 #F77CCC }  
}
```

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

```
.border{ border-color:#F77CCC }
```

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

Here you see how a box with a 4 pixel #F77CCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F77CCC; -webkit-box-shadow:4px 4px  
4px 4px #F77CCC; box-shadow:4px 4px 4px  
4px #F77CCC }
```

Background

The CSS property to change the background color of an element to Hex F77CCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F77CCC }
```

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

```
.background{ background-color:#F77CCC }
```

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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