

Converting Colors

Hex(FC77DC)

Have a look what the booklet for
Hex(FC77DC) contains.

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Color

Hex(FC77DC)

Conversions

Conversions Part 1

Format	Color
Hex	FC77DC
RGB	252, 119, 220
RGB Percent	99%, 47%, 86%
CMY	0.0118, 0.5333, 0.1373
CMYK	0.00, 0.53, 0.13, 0.01
HSL	314°, 96%, 73%
HSV	314°, 53%, 99%
XYZ	59.6600, 39.0564, 72.1044
YIQ	170.2810, 46.8470, 59.6070

Conversions

Conversions Part 2

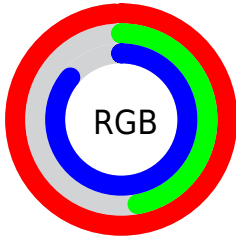
Format	Color
R_{YB}	252, 119, 220
Decimal	16545756
CIE _{Lab}	68.79, 62.62, -28.13
CIE _{LCh}	69, 68.652, 335.808
Yxy	39.0564, 0.3493, 0.2286
Android (android.graphics.Color)	4294735836 (0xFFFC77DC)
YUV	170.2810, 24.5115, 71.6676
Hunter-Lab	62.4951, 61.0357, -24.6598

Details

The Hex color **FC77DC** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **77FC97**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFB0FF**, and **C13EA5** is the 20% darker color. If you saturate the color by 10%, you get **FC5ED6**, and if you desaturate by 10%, it is **FC90E2**.

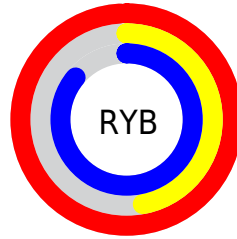
Distribution



Red (99%)

Green (47%)

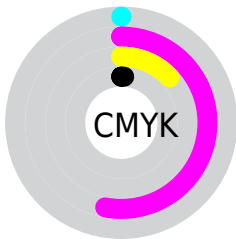
Blue (86%)



Red (99%)

Yellow (47%)

Blue (86%)

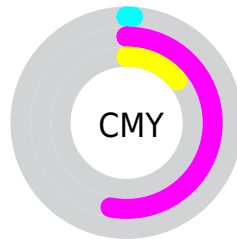


Cyan (0%)

Magenta (53%)

Yellow (13%)

Black (1%)



Cyan (1%)

Magenta (53%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC77DC 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 FC77DC by changing the saturation by 10% instead.

 FC77DC

 FC77DC

FFFFFF

 DE5BC0

 FFBOFF

 C13EA5

 FFCCFF

 A41C8A

 FFEAFF

 870071

 6C0058

 500040

 38002A

 160013

 000000

 FC77DC

 FC77DC

 FC5ED6

 FC90E2

 FC45D0

 FCA9E8

 FC2BCA

 FCC3EE

 FC12C4

 FCD4CF

 FC00BF

 FCF5FA

 FCFFFF

Harmonies

Analogous

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



B992FF



FC77DC



FF6B9E

Triad

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



FC77DC



BCA916



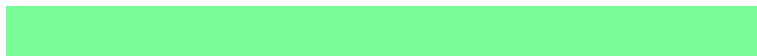
00C4EF

Complementary

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



FC77DC



77FC97

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.



00C5B3



FC77DC



7BB939

Square

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



FC77DC



EF9230



00C272



00BCFF

Rectangle

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



FC77DC



FF7276



00C272



00C5DC

Sweetspot

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



FC77DC



FFD6F5



9677FC



80677A



000000



808080

Same Dimension

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



FC77DC



FF5ED8



FC779A



7D707A



BD008F



3D002E

Inverse Universe

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



FC77DC



FF5ED8



77FCD9



7D707A



BD008F



3D002E

Previews

White Background



This preview shows how the Hex color FC77DC looks on a white background.

Color Contrast Check

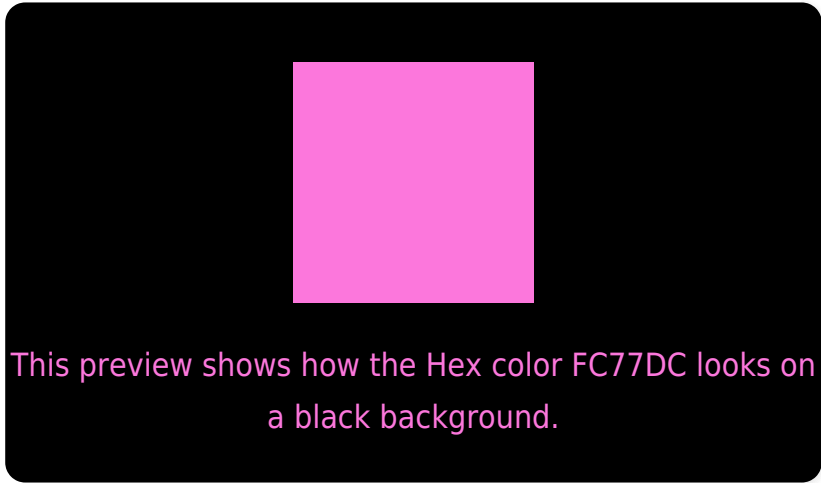
Large Text (above 18pt) WCAG AA × Fail

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 FC77DC Background



This preview shows how black text looks on a background with the Hex color FC77DC.

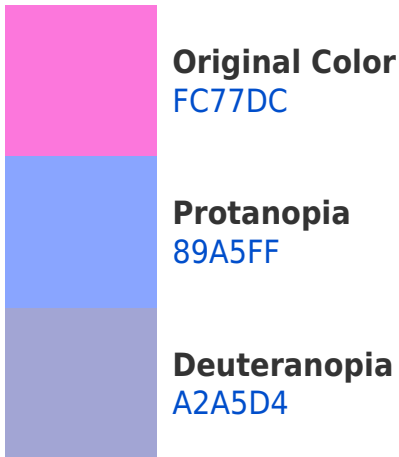


This preview shows how white text looks on a background with the Hex color FC77DC.

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
F48892

Trichromacy



Original Color
FC77DC



Protanomaly
B394F2



Deuteranomaly
C394D7



Tritanomaly
F782AD

Monochromacy



Original Color
FC77DC



Achromatopsia
AAAAAA



Achromatomaly
C897BC

CSS Examples

Text

The CSS property to change the color of the text to Hex FC77DC 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 #FC77DC looks like.

```
.text, #text, p{  
    color:#FC77DC  
}
```

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 #FC77DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC77DC
}
```

Border

The CSS property to change the border of an element to Hex FC77DC 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
#FC77DC }
```

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

```
.border{ border-color:#FC77DC }
```

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

Here you see how a box with a 4 pixel #FC77DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC77DC; -webkit-box-shadow:4px 4px  
4px 4px #FC77DC; box-shadow:4px 4px 4px  
4px #FC77DC }
```

Background

The CSS property to change the background color of an element to Hex FC77DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC77DC }
```

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

```
.background{ background-color:#FC77DC }
```

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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