

# Converting Colors

Hex(FC79F0)

Have a look what the booklet for  
Hex(FC79F0) contains.

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# Color

**Hex(FC79F0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FC79F0
RGB	252, 121, 240
RGB Percent	99%, 47%, 94%
CMY	0.0118, 0.5255, 0.0588
CMYK	0.00, 0.52, 0.05, 0.01
HSL	305°, 96%, 73%
HSV	305°, 52%, 99%
XYZ	62.7104, 40.6615, 86.9813
YIQ	173.7350, 39.8770, 64.7810

# Conversions

## Conversions Part 2

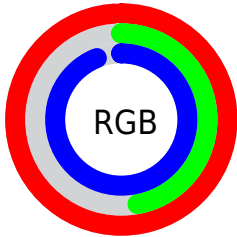
Format	Color
R <sub>Y</sub> B	252, 121, 240
Decimal	16546288
CIE Lab	69.94, 64.86, -37.41
CIE LCh	70, 74.872, 330.027
Yxy	40.6615, 0.3294, 0.2136
Android (android.graphics.Color)	4294736368 (0xFFFC79F0)
YUV	173.7350, 32.6686, 68.6384
Hunter-Lab	63.7663, 63.9531, -36.2389

# Details

The Hex color **FC79F0** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **79FC85**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFB2FF**, and **C140B8** is the 20% darker color. If you saturate the color by 10%, you get **FC60EE**, and if you desaturate by 10%, it is **FC92F2**.

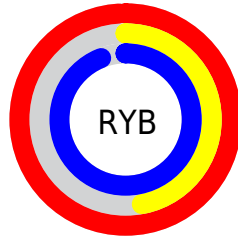
# Distribution



Red (99%)

Green (47%)

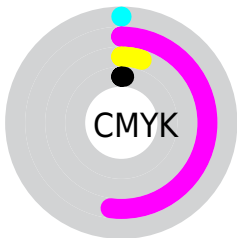
Blue (94%)



Red (99%)

Yellow (47%)

Blue (94%)

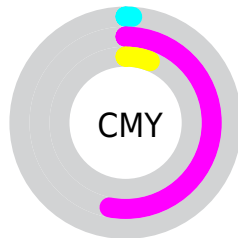


Cyan (0%)

Magenta (52%)

Yellow (5%)

Black (1%)



Cyan (1%)

Magenta (53%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FC79F0 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 FC79F0 by changing the saturation by 10% instead.



 FC79F0

 FC79F0

FFFFFF

 DE5DD3

 FFB2FF

 C140B8

 FFCFFF

 A41E9C

 FFECCF

 880082

 6C0068

 500050

 380039

 190022

 000007

 FC79F0

 FC79F0

 FC60EE

 FC92F2

 FC47EB

 FCABF5

 FC2DE9

 FCC5F7

 FC14E7

 FCDEF9

 FC00E5

 FCF7FC

 FCFFFE

 FCFFFF

# Harmonies

## Analogous

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



A899FF



FC79F0



FF65AE

# Triad

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



FC79F0



CBA800



00CAED

# Complementary

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



FC79F0



79FC85

# 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.



00CAA9



FC79F0



88BB22

# Square

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



FC79F0



FF8D2F



00C563



00C3FF

# Rectangle

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



FC79F0



FF6981



00C563



00CAD8



# Sweetspot

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



FC79F0



FFD6FB



8479FC



80677D



000000



808080



# Same Dimension

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



FC79F0



FF61F1



FC79B0



7D707C



BD00AB



3D0038



# Inverse Universe

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



FC79F0



FF61F1



79FCC5



7D707C



BD00AB

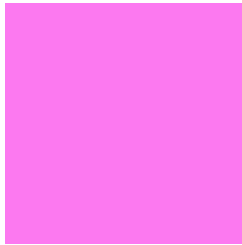


3D0038



# Previews

## White Background



This preview shows how the Hex color FC79F0 looks on a white background.

## Color Contrast Check

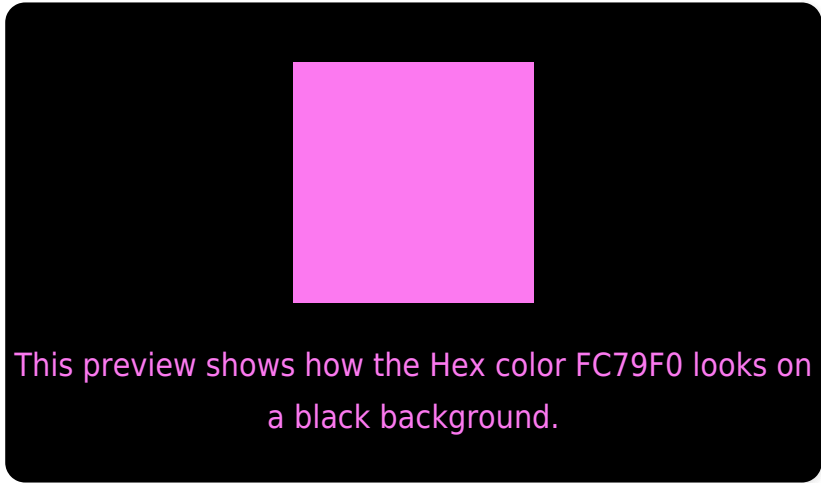
Large Text (above 18pt) WCAG AA × Fail

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 FC79F0 Background



This preview shows how black text looks on a background with the Hex color FC79F0.



This preview shows how white text looks on a background with the Hex color FC79F0.

# 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**  
F28E99

# Trichromacy



**Original Color**  
FC79F0



**Protanomaly**  
B598FA



**Deuteranomaly**  
BE98EB



**Tritanomaly**  
F686B9

# Monochromacy



**Original Color**  
FC79F0



**Achromatopsia**  
AEAEAE



**Achromatomaly**  
CA9BC6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FC79F0 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 #FC79F0 looks like.

```
.text, #text, p{  
    color:#FC79F0  
}
```

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 #FC79F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC79F0
}
```

## Border

The CSS property to change the border of an element to Hex FC79F0 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
#FC79F0 }
```

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

```
.border{ border-color:#FC79F0 }
```

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

Here you see how a box with a 4 pixel #FC79F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC79F0; -webkit-box-shadow:4px 4px  
4px 4px #FC79F0; box-shadow:4px 4px 4px  
4px #FC79F0 }
```

# Background

The CSS property to change the background color of an element to Hex FC79F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC79F0 }
```

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

```
.background{ background-color:#FC79F0 }
```

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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