

Converting Colors

Hex(F97CF5)

Have a look what the booklet for
Hex(F97CF5) contains.

Hex(F97CF5)	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(F97CF5)

Conversions

Conversions Part 1

Format	Color
Hex	F97CF5
RGB	249, 124, 245
RGB Percent	98%, 49%, 96%
CMY	0.0235, 0.5137, 0.0392
CMYK	0.00, 0.50, 0.02, 0.02
HSL	302°, 91%, 73%
HSV	302°, 50%, 98%
XYZ	62.7560, 41.1476, 91.0209
YIQ	175.1690, 35.6590, 64.1310

Conversions

Conversions Part 2

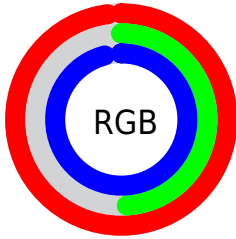
Format	Color
R _{YB}	249, 124, 245
Decimal	16350453
CIE Lab	70.28, 63.49, -39.65
CIE LCh	70, 74.856, 328.019
Yxy	41.1476, 0.3220, 0.2111
Android (android.graphics.Color)	4294540533 (0xFFFF97CF5)
YUV	175.1690, 34.4267, 64.7498
Hunter-Lab	64.1464, 62.3747, -39.2274

Details

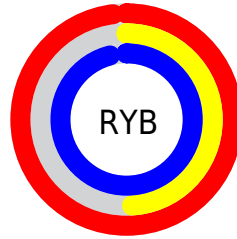
The Hex color **F97CF5** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **7CF980**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFB5FF**, and **BE43BC** is the 20% darker color. If you saturate the color by 10%, you get **F963F4**, and if you desaturate by 10%, it is **F995F6**.

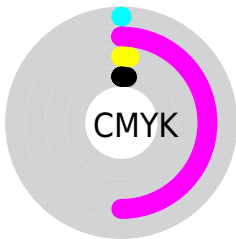
Distribution



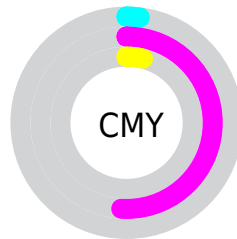
- Red (98%)
- Green (49%)
- Blue (96%)



- Red (98%)
- Yellow (49%)
- Blue (96%)



- Cyan (0%)
- Magenta (50%)
- Yellow (2%)
- Black (2%)



- Cyan (2%)
- Magenta (51%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F97CF5 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 F97CF5 by changing the saturation by 10% instead.

 F97CF5

 F97CF5

FFFFFF

 DB60D8

 FFB5FF

 BE43BC

 FFD1FF

 A124A1

 FFEFFF

 850086

 69006D

 4E0054

 36003C

 170025

 00010D

 F97CF5

 F97CF5

 F963F4

 F995F6

 F94AF3

 F9AEF7

 F931F3

 F9C7F7

 F918F2

 F9E0F8

 F900F1

 F9F9F9

 F9FFFA

 F9FFFB

 F9FFFC

Harmonies

Analogous

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



A19CFF



F97CF5



FF67B3

Triad

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



F97CF5



D0A700



00CBEA

Complementary

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



F97CF5



7CF980

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.



00CBA5



F97CF5



8EBA1F

Square

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



F97CF5



FF8C34



07C65F



00C5FF

Rectangle

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



F97CF5



FF6986



07C65F



00CBD4

Sweetspot

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



F97CF5



FFD9FE



7E7CF9



80697F



000000



808080

Same Dimension

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



F97CF5



FF66FA



F97CB8



7D707D



BD00B7



3D003B

Inverse Universe

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



F97CF5



FF66FA



7CF9BD



7D707D



BD00B7



3D003B

Previews

White Background



This preview shows how the Hex color F97CF5 looks on a white background.

Color Contrast Check

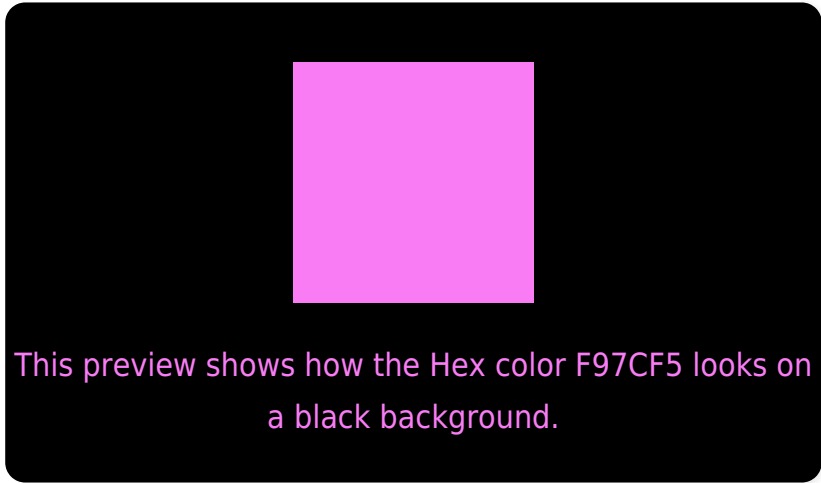
Large Text (above 18pt) WCAG AA × Fail

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 F97CF5 Background



This preview shows how black text looks on a background with the Hex color F97CF5.

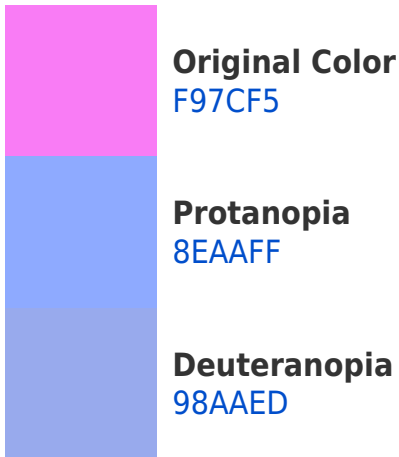



This preview shows how white text looks on a background with the Hex color F97CF5.

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
EE919C

Trichromacy



Original Color
F97CF5



Protanomaly
B599FB



Deuteranomaly
BB99F0



Tritanomaly
F289BC

Monochromacy



Original Color
F97CF5



Achromatopsia
AFAFAF



Achromatomaly
CA9CC8

CSS Examples

Text

The CSS property to change the color of the text to Hex F97CF5 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 #F97CF5 looks like.

```
.text, #text, p{  
    color:#F97CF5  
}
```

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 #F97CF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F97CF5
}
```

Border

The CSS property to change the border of an element to Hex F97CF5 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
#F97CF5 }
```

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

```
.border{ border-color:#F97CF5 }
```

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

Here you see how a box with a 4 pixel #F97CF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F97CF5; -webkit-box-shadow:4px 4px  
4px 4px #F97CF5; box-shadow:4px 4px 4px  
4px #F97CF5 }
```

Background

The CSS property to change the background color of an element to Hex F97CF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F97CF5 }
```

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

```
.background{ background-color:#F97CF5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor