

Converting Colors

Hex(F97CAF)

Have a look what the booklet for
Hex(F97CAF) contains.

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Color

Hex(F97CAF)

Conversions

Conversions Part 1

Format	Color
Hex	F97CAF
RGB	249, 124, 175
RGB Percent	98%, 49%, 69%
CMY	0.0235, 0.5137, 0.3137
CMYK	0.00, 0.50, 0.30, 0.02
HSL	336°, 91%, 73%
HSV	336°, 50%, 98%
XYZ	54.0124, 37.6502, 44.9779
YIQ	167.1890, 58.1290, 42.3610

Conversions

Conversions Part 2

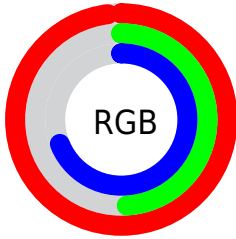
Format	Color
R _Y B	249, 124, 175
Decimal	16350383
CIE Lab	67.76, 53.10, -4.53
CIE LCh	68, 53.298, 355.120
Yxy	37.6502, 0.3953, 0.2755
Android (android.graphics.Color)	4294540463 (0xFFFF97CAF)
YUV	167.1890, 3.8508, 71.7482
Hunter-Lab	61.3597, 49.7466, -0.5089

Details

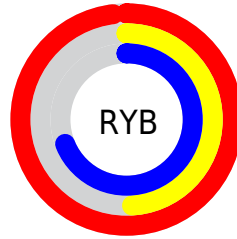
The Hex color **F97CAF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **7CF9C6**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFB4E6**, and **BE457B** is the 20% darker color. If you saturate the color by 10%, you get **F963A0**, and if you desaturate by 10%, it is **F995BE**.

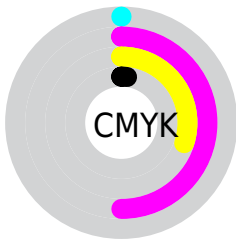
Distribution



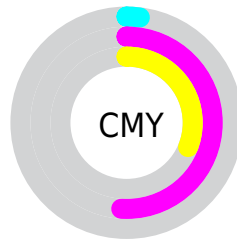
- Red (98%)
- Green (49%)
- Blue (69%)



- Red (98%)
- Yellow (49%)
- Blue (69%)



- Cyan (0%)
- Magenta (50%)
- Yellow (30%)
- Black (2%)



- Cyan (2%)
- Magenta (51%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F97CAF 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 F97CAF by changing the saturation by 10% instead.

 F97CAF

 F97CAF

FFFFFF

 DB6194

 FFB4E6

 BE457B

 FFD0FF

 A12862

 FFEDFF

 84004A

 680034

 4C001F

 340004

 010000

 000000

 F97CAF

 F97CAF

 F963A0

 F995BE

 F94A92

 F9AECC

 F93183

 F9C7DB

 F91874

 F9E0EA

 F90066

 F9F9F9

 F9FFFF

Harmonies

Analogous

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



D988DD



F97CAF



FE7F7F

Triad

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



F97CAF



98AE49



00B8F3

Complementary

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



F97CAF



7CF9C6

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.



00BDCC



F97CAF



5CB86C

Square

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



F97CAF



C7A041



00BD9B



20ADFF

Rectangle

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



F97CAF



F38863



00BD9B



00BAE8

Sweetspot

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



F97CAF



FFD9E8



C57CF9



806972



000000



808080

Same Dimension

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



F97CAF



FF66A4



F9867C



7D7076



BD004D



3D0019

Inverse Universe

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



F97CAF



FF66A4



7CEFF9



7D7076



BD004D



3D0019

Previews

White Background



This preview shows how the Hex color F97CAF looks on a white background.

Color Contrast Check

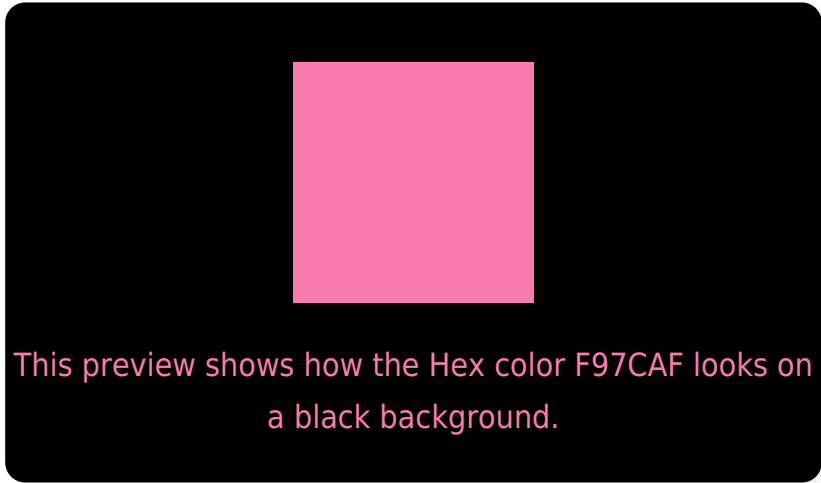
Large Text (above 18pt) WCAG AA × Fail

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

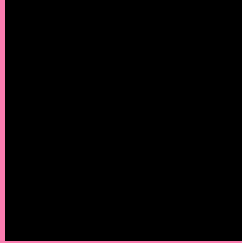
Any Text WCAG AA ✓ Pass

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 F97CAF Background



This preview shows how black text looks on a background with the Hex color F97CAF.

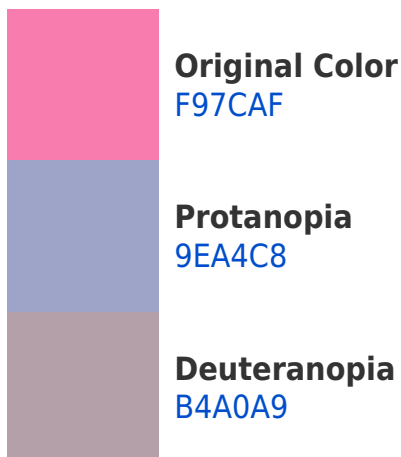


This preview shows how white text looks on a background with the Hex color F97CAF.

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
F6838C

Trichromacy



Original Color
F97CAF



Protanomaly
BF95BF



Deuteranomaly
CD93AB

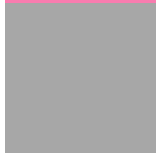


Tritanomaly
F78099

Monochromacy



Original Color
F97CAF



Achromatopsia
A7A7A7



Achromatomaly
C597AA

CSS Examples

Text

The CSS property to change the color of the text to Hex F97CAF 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 #F97CAF looks like.

```
.text, #text, p{  
    color:#F97CAF  
}
```

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 #F97CAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F97CAF
}
```

Border

The CSS property to change the border of an element to Hex F97CAF 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
#F97CAF }
```

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

```
.border{ border-color:#F97CAF }
```

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

Here you see how a box with a 4 pixel #F97CAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F97CAF; -webkit-box-shadow:4px 4px  
4px 4px #F97CAF; box-shadow:4px 4px 4px  
4px #F97CAF }
```

Background

The CSS property to change the background color of an element to Hex F97CAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F97CAF }
```

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

```
.background{ background-color:#F97CAF }
```

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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