

Converting Colors

Hex(F97792)

Have a look what the booklet for
Hex(F97792) contains.

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Color

Hex(F97792)

Conversions

Conversions Part 1

Format	Color
Hex	F97792
RGB	249, 119, 146
RGB Percent	98%, 47%, 57%
CMY	0.0235, 0.5333, 0.4275
CMYK	0.00, 0.52, 0.41, 0.02
HSL	348°, 92%, 72%
HSV	348°, 52%, 98%
XYZ	50.8521, 35.4087, 31.3485
YIQ	160.9480, 68.8130, 35.9570

Conversions

Conversions Part 2

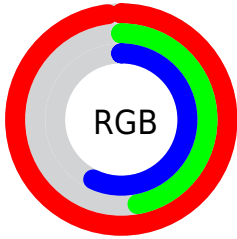
Format	Color
R_{YB}	249, 119, 146
Decimal	16349074
CIE _{Lab}	66.07, 52.18, 9.43
CIE _{LCh}	66, 53.021, 10.244
Yxy	35.4087, 0.4324, 0.3011
Android (android.graphics.Color)	4294539154 (0xFFFF97792)
YUV	160.9480, -7.3694, 77.2216
Hunter-Lab	59.5052, 48.4086, 10.4185

Details

The Hex color **F97792** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **77F9DE**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFAEC8**, and **BD4060** is the 20% darker color. If you saturate the color by 10%, you get **F95E7E**, and if you desaturate by 10%, it is **F990A6**.

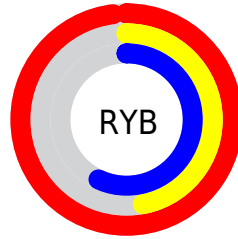
Distribution



Red (98%)

Green (47%)

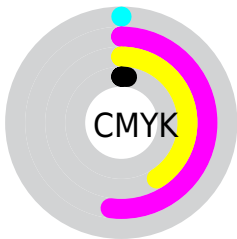
Blue (57%)



Red (98%)

Yellow (47%)

Blue (57%)

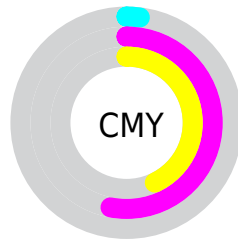


Cyan (0%)

Magenta (52%)

Yellow (41%)

Black (2%)



Cyan (2%)

Magenta (53%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color F97792 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 F97792 by changing the saturation by 10% instead.

 F97792

 F97792

FFFFFF

 DB5C78

 FFAEC8

 BD4060

 FFCBE4

 9F2348

 FFE8FF

 820032

 65001D

 4A0002

 2E0002

 000000

 F97792

 F97792

 F95E7E

 F990A6

 F9456B

 F9A9B9

 F92C57

 F9C2CD

 F91343

 F9DBE1

 F90034

 F9F4F5

 F9FFFF

Harmonies

Analogous

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



E77CC2



F97792



F18165

Triad

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



F97792



78AF55



00AEFA

Complementary

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



F97792



77F9DE

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.



00B6DD



F97792



25B67F

Square

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



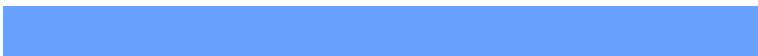
F97792



ACA33E



00B8B0



6AA0FE

Rectangle

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



F97792



E18D4E



00B8B0



00B2F2

Sweetspot

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



F97792



FFD6DF



DD77F9



80676C



000000



808080

Same Dimension

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



F97792



FF5E80



F99C77



7D7073



BD0027



3D000D

Inverse Universe

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



F97792



FF5E80



77D4F9



7D7073



BD0027



3D000D

Previews

White Background



This preview shows how the Hex color F97792 looks on a white background.

Color Contrast Check

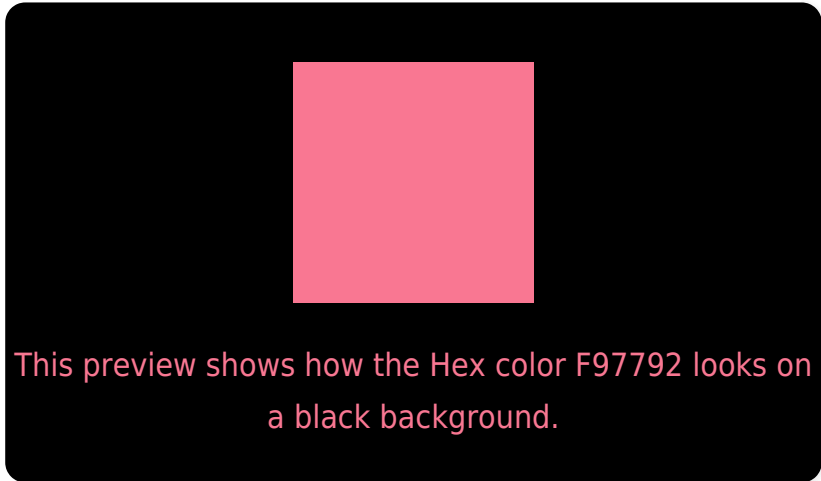
Large Text (above 18pt) WCAG AA × Fail

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

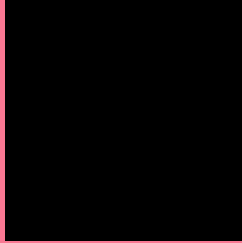
Any Text WCAG AA ✓ Pass

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 F97792 Background



This preview shows how black text looks on a background with the Hex color F97792.

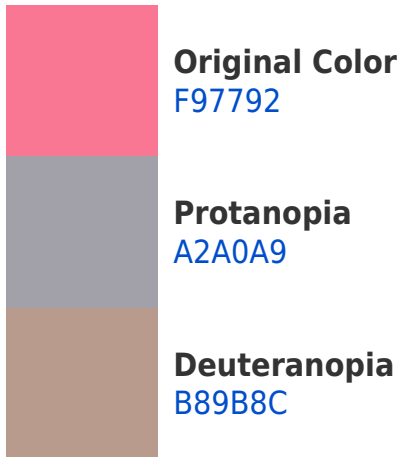


This preview shows how white text looks on a background with the Hex color F97792.

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
F87A82

Trichromacy



Original Color
F97792



Protanomaly
C291A1



Deuteranomaly
D08E8E

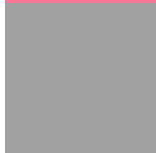


Tritanomaly
F87988

Monochromacy



Original Color
F97792



Achromatopsia
A1A1A1



Achromatomaly
C1929C

CSS Examples

Text

The CSS property to change the color of the text to Hex F97792 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 #F97792 looks like.

```
.text, #text, p{  
    color:#F97792  
}
```

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 #F97792 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F97792
}
```

Border

The CSS property to change the border of an element to Hex F97792 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
#F97792 }
```

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

```
.border{ border-color:#F97792 }
```

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

Here you see how a box with a 4 pixel #F97792 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F97792; -webkit-box-shadow:4px 4px  
4px 4px #F97792; box-shadow:4px 4px 4px  
4px #F97792 }
```

Background

The CSS property to change the background color of an element to Hex F97792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F97792 }
```

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

```
.background{ background-color:#F97792 }
```

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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