

Converting Colors

Hex(F77C7C)

Have a look what the booklet for
Hex(F77C7C) contains.

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Color

Hex(F77C7C)

Conversions

Conversions Part 1

Format	Color
Hex	F77C7C
RGB	247, 124, 124
RGB Percent	97%, 49%, 49%
CMY	0.0314, 0.5137, 0.5137
CMYK	0.00, 0.50, 0.50, 0.03
HSL	0°, 88%, 73%
HSV	0°, 50%, 97%
XYZ	49.2035, 35.6447, 23.3556
YIQ	160.7770, 73.3080, 26.0760

Conversions

Conversions Part 2

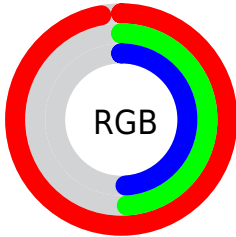
Format	Color
R _Y B	247, 124, 124
Decimal	16219260
CIE Lab	66.25, 46.96, 22.08
CIE LCh	66, 51.891, 25.188
Yxy	35.6447, 0.4547, 0.3294
Android (android.graphics.Color)	4294409340 (0xFFFF77C7C)
YUV	160.7770, -18.1311, 75.6176
Hunter-Lab	59.7032, 42.6276, 18.5983

Details

The Hex color **F77C7C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7CF7F7**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB3B1**, and **BA474B** is the 20% darker color. If you saturate the color by 10%, you get **F76363**, and if you desaturate by 10%, it is **F79595**.

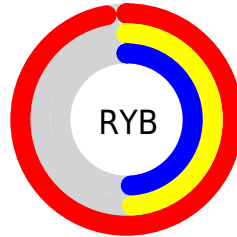
Distribution



Red (97%)

Green (49%)

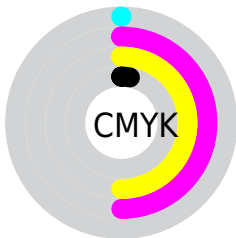
Blue (49%)



Red (97%)

Yellow (49%)

Blue (49%)

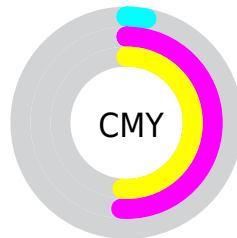


Cyan (0%)

Magenta (50%)

Yellow (50%)

Black (3%)



Cyan (3%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color F77C7C 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 F77C7C by changing the saturation by 10% instead.

 F77C7C

 F77C7C

FFFFFF

 D86163

 FFB3B1

 BA474B

 FFCFCC

 9D2B35

 FFECE8

 7F091F

 620009

 460000

 2B0001

 000000

 F77C7C

 F77C7C

 F76363

 F79595

 F74B4B

 F7ADAD

 F73232

 F7C6C6

 F71919

 F7DFDF

 F70101

 F7F8F8

 F70000

 F7FFFF

Harmonies

Analogous

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



F279AB



F77C7C



E58B55

Triad

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



F77C7C



5BB36A



25A8FE

Complementary

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



F77C7C



7CF7F7

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.



00B3ED



F77C7C



00B898

Square

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



F77C7C



95AA48



00B8C7



9898F6

Rectangle

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



F77C7C



CF9645



00B8C7



00ADFB

Sweetspot

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



F77C7C



FFD9D9



F77CF7



806969



000000



808080

Same Dimension

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



F77C7C



FF6666



F7BA7C



7A6E6E



BA0000



3B0000

Inverse Universe

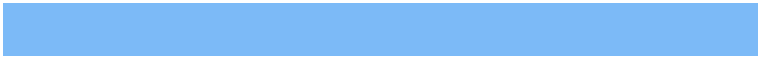
The Inverse Universe completely reimagines the original color for something new.



7CF7F7



66FFFF



7CBAF7



6E7A7A



00BABA



003B3B

Previews

White Background



This preview shows how the Hex color F77C7C looks on a white background.

Color Contrast Check

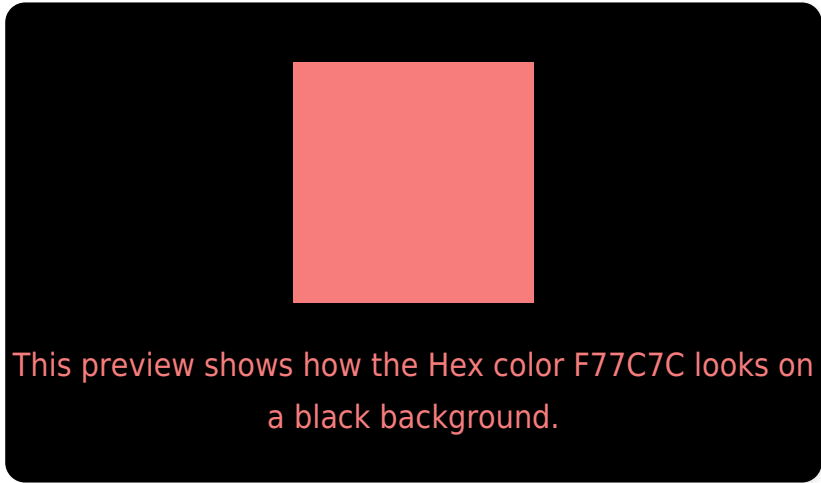
Large Text (above 18pt) WCAG AA × Fail

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 F77C7C Background



This preview shows how black text looks on a background with the Hex color F77C7C.

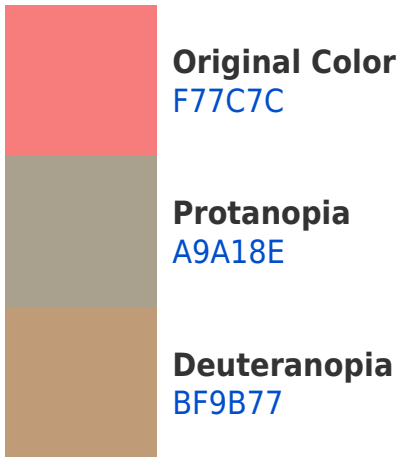


This preview shows how white text looks on a background with the Hex color F77C7C.

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
F87B83

Trichromacy



Original Color
F77C7C



Protanomaly
C59487



Deuteranomaly
D39079

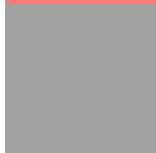


Tritanomaly
F87B80

Monochromacy



Original Color
F77C7C



Achromatopsia
A1A1A1



Achromatomaly
C09494

CSS Examples

Text

The CSS property to change the color of the text to Hex F77C7C 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 #F77C7C looks like.

```
.text, #text, p{  
    color:#F77C7C  
}
```

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 #F77C7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F77C7C
}
```

Border

The CSS property to change the border of an element to Hex F77C7C 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
#F77C7C }
```

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

```
.border{ border-color:#F77C7C }
```

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

Here you see how a box with a 4 pixel #F77C7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F77C7C; -webkit-box-shadow:4px 4px  
4px 4px #F77C7C; box-shadow:4px 4px 4px  
4px #F77C7C }
```

Background

The CSS property to change the background color of an element to Hex F77C7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F77C7C }
```

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

```
.background{ background-color:#F77C7C }
```

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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