

Converting Colors

Hex(FC777F)

Have a look what the booklet for
Hex(FC777F) contains.

Hex(FC777F)	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(FC777F)

Conversions

Conversions Part 1

Format	Color
Hex	FC777F
RGB	252, 119, 127
RGB Percent	99%, 47%, 50%
CMY	0.0118, 0.5333, 0.5020
CMYK	0.00, 0.53, 0.50, 0.01
HSL	356°, 96%, 73%
HSV	356°, 53%, 99%
XYZ	50.5725, 35.4214, 24.2502
YIQ	159.6790, 76.7000, 30.6840

Conversions

Conversions Part 2

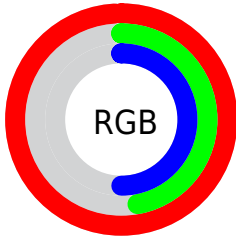
Format	Color
RYB	252, 119, 127
Decimal	16545663
CIELab	66.08, 51.39, 20.28
CIELCh	66, 55.245, 21.534
Yxy	35.4214, 0.4587, 0.3213
Android (android.graphics.Color)	4294735743 (0xFFFC777F)
YUV	159.6790, -16.1107, 80.9655
Hunter-Lab	59.5159, 47.5241, 17.5029

Details

The Hex color **FC777F** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **77FCF4**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFAEB4**, and **BF414E** is the 20% darker color. If you saturate the color by 10%, you get **FC5E67**, and if you desaturate by 10%, it is **FC9097**.

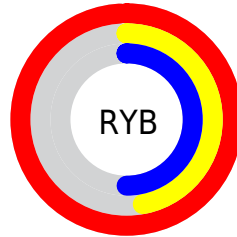
Distribution



Red (99%)

Green (47%)

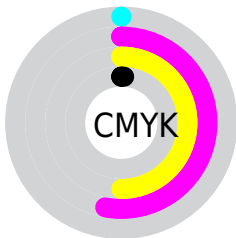
Blue (50%)



Red (99%)

Yellow (47%)

Blue (50%)

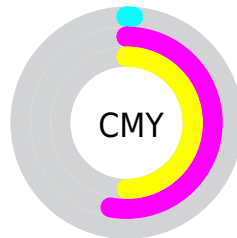


Cyan (0%)

Magenta (53%)

Yellow (50%)

Black (1%)



Cyan (1%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC777F 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 FC777F by changing the saturation by 10% instead.

 FC777F

 FC777F

FFFFFF

 DD5C66

 FFAEB4

 BF414E

 FFCBCF

 A12337

 FFE8EB

 830022

 66000D

 490000

 2E0002

 000000

 FC777F

 FC777F

 FC5E67

 FC9097

 FC4550

 FCA9AE

 FC2B38

 FCC3C6

 FC1220

 FCDCDE

 FC000F

 FCF5F5

 FCFFFF

Harmonies

Analogous

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



F476B1



FC777F



EB8654

Triad

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



FC777F



5DB360



00A AFF

Complementary

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



FC777F



77FCF4

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.



00B5ED



FC777F



00B890

Square

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



FC777F



99A93E



00B9C3



8B99FD

Rectangle

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



FC777F



D59340



00B9C3



00AEFE

Sweetspot

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



FC777F



FFD6D9



F377FC



806769



000000



808080

Same Dimension

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



FC777F



FF5E68



FCB177



7D7071



BD000B



3D0004

Inverse Universe

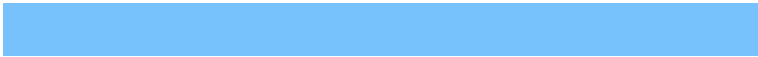
The Inverse Universe completely reimagines the original color for something new.



FC777F



FF5E68



77C2FC



7D7071



BD000B



3D0004

Previews

White Background



This preview shows how the Hex color FC777F looks on a white background.

Color Contrast Check

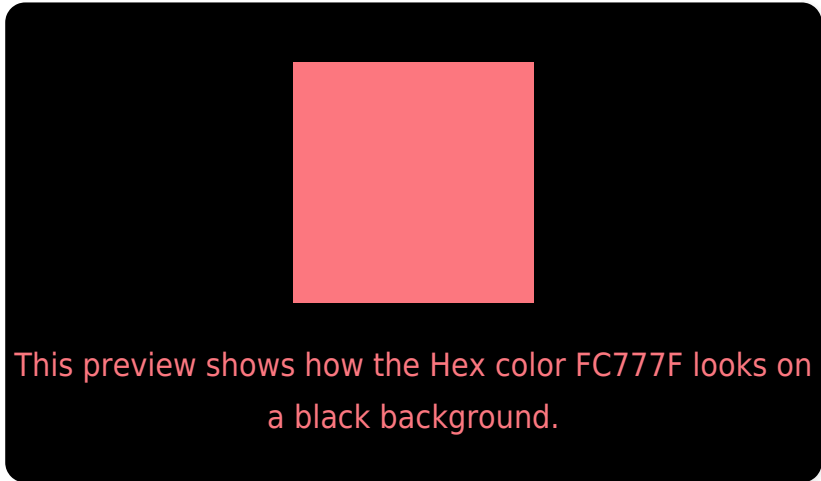
Large Text (above 18pt) WCAG AA × Fail

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 FC777F Background



This preview shows how black text looks on a background with the Hex color FC777F.

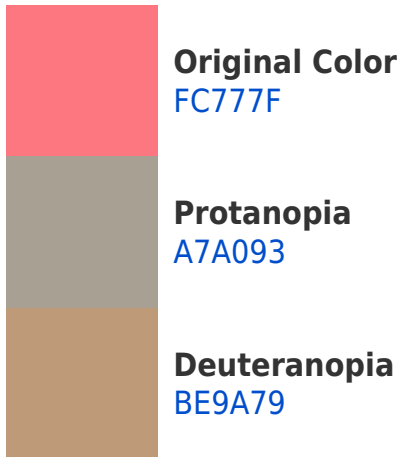



This preview shows how white text looks on a background with the Hex color FC777F.

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](#).

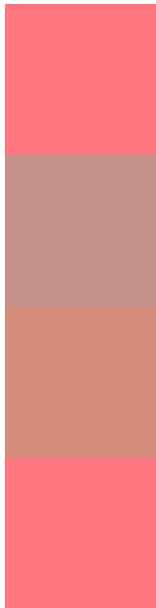
Dichromacy





Tritanopia
FC777F

Trichromacy



Original Color
FC777F

Protanomaly
C6918C

Deuteranomaly
D58D7B

Tritanomaly
FC777F

Monochromacy



Original Color
FC777F

Achromatopsia
A0A0A0

Achromatomaly
C19194

CSS Examples

Text

The CSS property to change the color of the text to Hex FC777F 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 #FC777F looks like.

```
.text, #text, p{  
    color:#FC777F  
}
```

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 #FC777F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC777F
}
```

Border

The CSS property to change the border of an element to Hex FC777F 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
#FC777F }
```

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

```
.border{ border-color:#FC777F }
```

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

Here you see how a box with a 4 pixel #FC777F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC777F; -webkit-box-shadow:4px 4px  
4px 4px #FC777F; box-shadow:4px 4px 4px  
4px #FC777F }
```

Background

The CSS property to change the background color of an element to Hex FC777F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC777F }
```

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

```
.background{ background-color:#FC777F }
```

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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