

# Converting Colors

Hex(F7777B)

Have a look what the booklet for  
Hex(F7777B) contains.

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# **Color**

**Hex(F7777B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7777B
RGB	247, 119, 123
RGB Percent	97%, 47%, 48%
CMY	0.0314, 0.5333, 0.5176
CMYK	0.00, 0.52, 0.50, 0.03
HSL	358°, 89%, 72%
HSV	358°, 52%, 97%
XYZ	48.5297, 34.3979, 22.8205
YIQ	157.7280, 75.0040, 28.3800

# Conversions

## Conversions Part 2

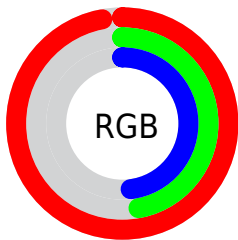
Format	Color
R <sub>Y</sub> B	247, 119, 123
Decimal	16217979
CIE Lab	65.28, 49.30, 21.33
CIE LCh	65, 53.717, 23.399
Yxy	34.3979, 0.4589, 0.3253
Android (android.graphics.Color)	4294408059 (0xFFFF7777B)
YUV	157.7280, -17.1209, 78.2915
Hunter-Lab	58.6497, 45.0630, 17.9851

# Details

The Hex color **F7777B** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **77F7F3**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFAEAF**, and **BA414A** is the 20% darker color. If you saturate the color by 10%, you get **F75E63**, and if you desaturate by 10%, it is **F79093**.

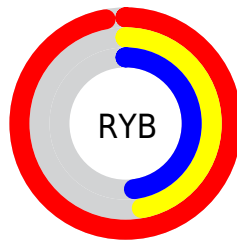
# Distribution



Red (97%)

Green (47%)

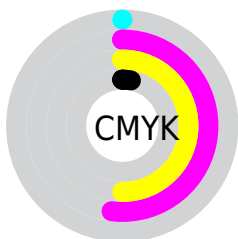
Blue (48%)



Red (97%)

Yellow (47%)

Blue (48%)

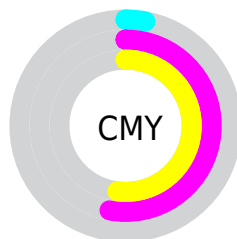


Cyan (0%)

Magenta (52%)

Yellow (50%)

Black (3%)



Cyan (3%)

Magenta (53%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7777B 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 F7777B by changing the saturation by 10% instead.



 F7777B

 F7777B

FFFFFF

 D85C62

 FFAEAF

 BA414A

 FFCACB

 9C2534

 FFE7E7

 7F001F

 620008

 450000

 2A0001

 000000

 F7777B

 F7777B

 F75E63

 F79093

 F7464B

 F7A8AB

 F72D33

 F7C1C3

 F7141B

 F7DADB

 F70008

 F7F3F3

 F7FFFF

# Harmonies

## Analogous

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



F175AB



F7777B



E58652

# Triad

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



F7777B



59B163



00A7FE

# Complementary

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



F7777B



77F7F3

# 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.



00B1EB



F7777B



00B692

# Square

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



F7777B



94A741



00B6C3



8F96F7

# Rectangle

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



F7777B



D09240



00B6C3



00ABFA



# Sweetspot

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



F7777B



FFD6D7



F377F7



806768



000000



808080



# Same Dimension

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



F7777B



FF6166



F7B377



7A6E6F



BA0006



3B0002



# Inverse Universe

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



F7777B



FF6166



77BBF7



7A6E6F



BA0006



3B0002



# Previews

## White Background



This preview shows how the Hex color F7777B looks on a white background.

## Color Contrast Check

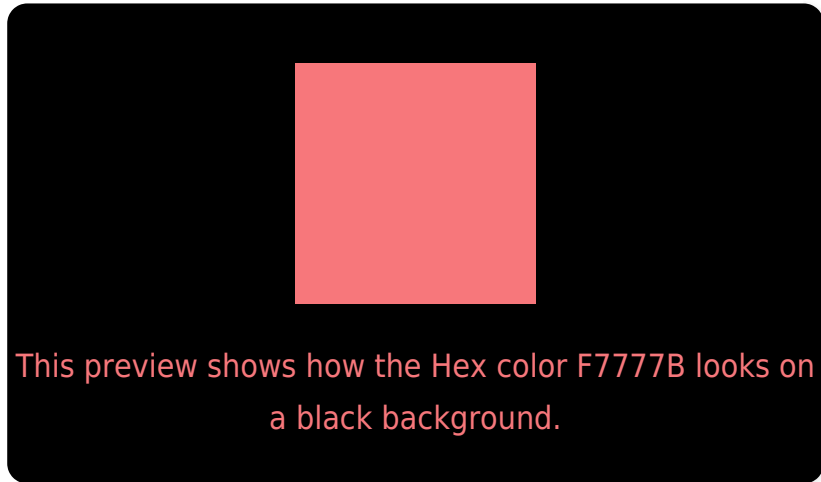
Large Text (above 18pt) WCAG AA × Fail

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 F7777B Background



This preview shows how black text looks on a background with the Hex color F7777B.

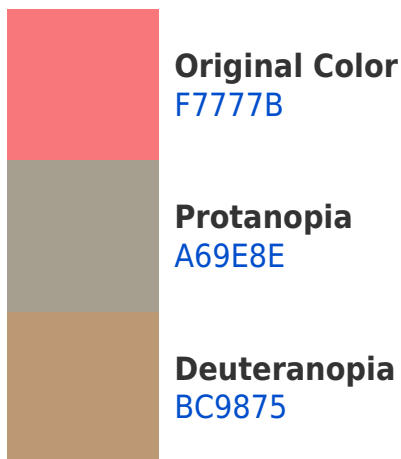



This preview shows how white text looks on a background with the Hex color F7777B.

# 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**  
F7767F

# Trichromacy



**Original Color**  
F7777B



**Protanomaly**  
C39087



**Deuteranomaly**  
D18C77



**Tritanomaly**  
F7767E

# Monochromacy



**Original Color**  
F7777B



**Achromatopsia**  
9E9E9E



**Achromatomaly**  
BE9091

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7777B 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 #F7777B looks like.

```
.text, #text, p{  
    color:#F7777B  
}
```

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 #F7777B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7777B
}
```

## Border

The CSS property to change the border of an element to Hex F7777B is called "border". The border property can be set on classes, ids or directly on the HTML element.

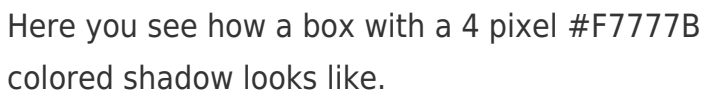
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F7777B }
```

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

```
.border{ border-color:#F7777B }
```

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



Here you see how a box with a 4 pixel `#F7777B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7777B; -webkit-box-shadow:4px 4px  
4px 4px #F7777B; box-shadow:4px 4px 4px  
4px #F7777B }
```

# Background

The CSS property to change the background color of an element to Hex F7777B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7777B }
```

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

```
.background{ background-color:#F7777B }
```

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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