

# Converting Colors

Hex(F77F7B)

Have a look what the booklet for  
Hex(F77F7B) contains.

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# **Color**

**Hex(F77F7B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F77F7B
RGB	247, 127, 123
RGB Percent	97%, 50%, 48%
CMY	0.0314, 0.5020, 0.5176
CMYK	0.00, 0.49, 0.50, 0.03
HSL	2°, 89%, 73%
HSV	2°, 50%, 97%
XYZ	49.5223, 36.3830, 23.1514
YIQ	162.4240, 72.8040, 24.1960

# Conversions

## Conversions Part 2

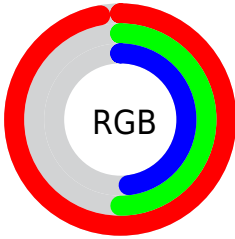
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	247, 127, 123
Decimal	16220027
CIE <sub>Lab</sub>	66.81, 45.39, 23.41
CIE <sub>LCh</sub>	67, 51.071, 27.278
Yxy	36.3830, 0.4541, 0.3336
Android (android.graphics.Color)	4294410107 (0xFFFF77F7B)
YUV	162.4240, -19.4360, 74.1732
Hunter-Lab	60.3183, 40.9944, 19.4661

# Details

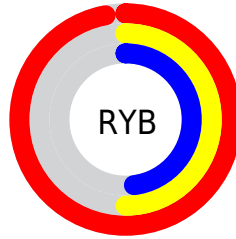
The Hex color **F77F7B** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7BF3F7**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFB6AF**, and **BA4A4A** is the 20% darker color. If you saturate the color by 10%, you get **F76762**, and if you desaturate by 10%, it is **F79794**.

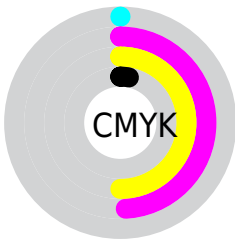
# Distribution



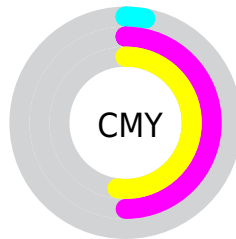
- Red (97%)
- Green (50%)
- Blue (48%)



- Red (97%)
- Yellow (50%)
- Blue (48%)



- Cyan (0%)
- Magenta (49%)
- Yellow (50%)
- Black (3%)



- Cyan (3%)
- Magenta (50%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F77F7B 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 F77F7B by changing the saturation by 10% instead.



 F77F7B

 F77F7B

FFFFFF

 D86462

 FFB6AF

 BA4A4A

 FFD2CB

 9D2F34

 FFEFE7

 7F111E

 630007

 460000

 2C0001

 000000

 F77F7B

 F77F7B

 F76762

 F79794

 F74F4A

 F7AFAC

 F73731

 F7C7C5

 F71F18

 F7DFDE

 F70800

 F7F7F7

 F7FFFF

# Harmonies

## Analogous

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



F47BA9



F77F7B



E48E56

# Triad

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



F77F7B



59B56F



3CA9FE

# Complementary

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



F77F7B



7BF3F7

# 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.



00B4EF



F77F7B



00B99D

# Square

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



F77F7B



93AC4D



00B9CB



9F98F4

# Rectangle

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



F77F7B



CE9947



00B9CB



00ADFC

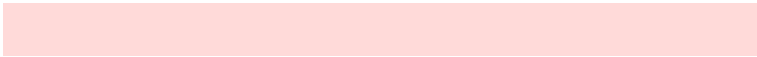


# Sweetspot

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



F77F7B



FFDAD9



F77BF5



806969



000000



808080



# Same Dimension

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



F77F7B



FF6B66



F7BB7B



7A6F6E



BA0600



3B0200



# Inverse Universe

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



7BF3F7



66FAFF



7BB7F7



6E7A7A



00B4BA



00393B



# Previews

## White Background



This preview shows how the Hex color F77F7B looks on a white background.

## Color Contrast Check

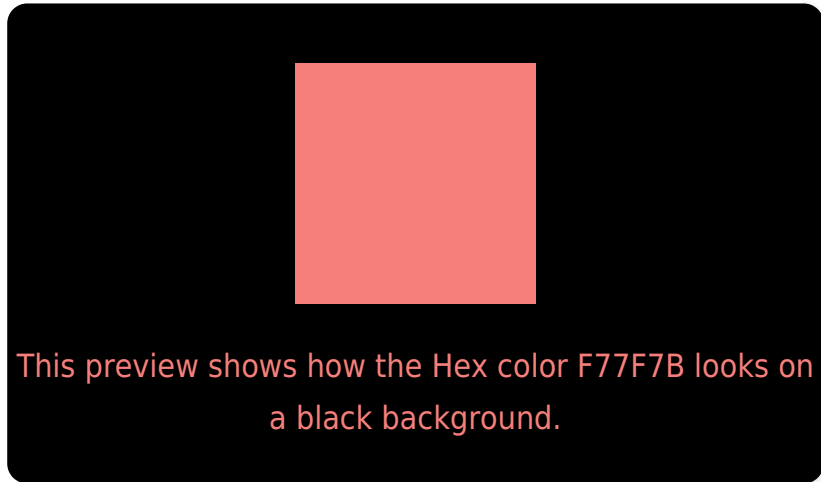
Large Text (above 18pt) WCAG AA × Fail

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 F77F7B Background



This preview shows how black text looks on a background with the Hex color F77F7B.

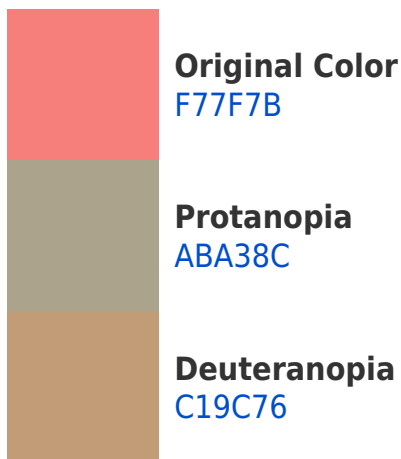


This preview shows how white text looks on a background with the Hex color F77F7B.

# 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](#).

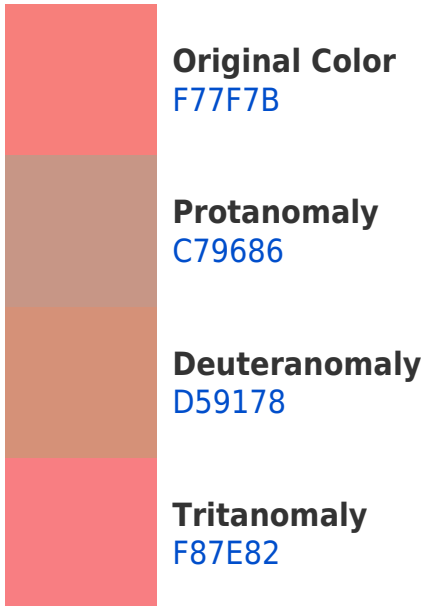
## Dichromacy



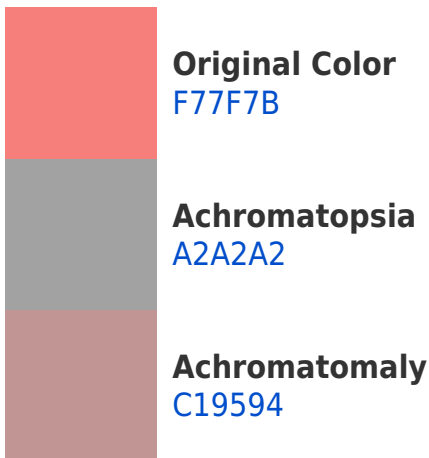


**Tritanopia**  
F87D86

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F77F7B 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 #F77F7B looks like.

```
.text, #text, p{  
  color:#F77F7B  
}
```

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 #F77F7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F77F7B
}
```

## Border

The CSS property to change the border of an element to Hex F77F7B 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
#F77F7B }
```

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

```
.border{ border-color:#F77F7B }
```

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

Here you see how a box with a 4 pixel #F77F7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F77F7B; -webkit-box-shadow:4px 4px  
4px 4px #F77F7B; box-shadow:4px 4px 4px  
4px #F77F7B }
```

# Background

The CSS property to change the background color of an element to Hex F77F7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F77F7B }
```

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

```
.background{ background-color:#F77F7B }
```

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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