

# Converting Colors

Hex(F3797B)

Have a look what the booklet for  
Hex(F3797B) contains.

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# **Color**

**Hex(F3797B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3797B
RGB	243, 121, 123
RGB Percent	95%, 47%, 48%
CMY	0.0471, 0.5255, 0.5176
CMYK	0.00, 0.50, 0.49, 0.05
HSL	359°, 84%, 71%
HSV	359°, 50%, 95%
XYZ	47.3747, 34.1595, 22.8354
YIQ	157.7060, 72.0700, 26.4860

# Conversions

## Conversions Part 2

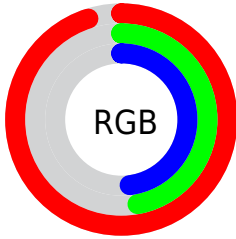
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 121, 123
Decimal	15956347
CIE <sub>Lab</sub>	65.09, 46.91, 20.98
CIE <sub>LCh</sub>	65, 51.392, 24.096
Yxy	34.1595, 0.4539, 0.3273
Android (android.graphics.Color)	4294146427 (0xFFFF3797B)
YUV	157.7060, -17.1101, 74.8028
Hunter-Lab	58.4461, 42.4060, 17.7472

# Details

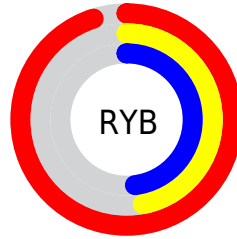
The Hex color **F3797B** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **79F3F1**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB0AF**, and **B6444A** is the 20% darker color. If you saturate the color by 10%, you get **F36163**, and if you desaturate by 10%, it is **F39193**.

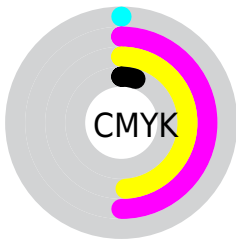
# Distribution



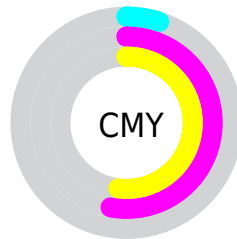
- Red (95%)
- Green (47%)
- Blue (48%)



- Red (95%)
- Yellow (47%)
- Blue (48%)



- Cyan (0%)
- Magenta (50%)
- Yellow (49%)
- Black (5%)



- Cyan (5%)
- Magenta (53%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3797B 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 F3797B by changing the saturation by 10% instead.



 F3797B

 F3797B

FFFFFF

 D55E62

 FF00AF

 B6444A

 FFCCCB

 992834

 FFE9E7

 7C041F

 5F0008

 430000

 270001

 000000

 F3797B

 F3797B

 F36163

 F39193

 F3484B

 F3AAAB

 F33033

 F3C2C3

 F3181B

 F3DADB

 F30004

 F3F2F3

 F3FFFF

# Harmonies

## Analogous

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



EE77A9



F3797B



E28754

# Triad

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



F3797B



5BB066



15A6F9

# Complementary

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



F3797B



79F3F1

# 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.



00B0E8



F3797B



00B493

# Square

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



F3797B



94A746



00B5C2



9296F2

# Rectangle

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



F3797B



CD9343



00B5C2



00AAF6



# Sweetspot

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



F3797B



FFD9D9



F179F3



806969



000000



808080



# Same Dimension

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



F3797B



FF6669



F3B479



7A6E6E



BA0003



3B0001



# Inverse Universe

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



F3797B



FF6669



79B8F3



7A6E6E



BA0003



3B0001



# Previews

## White Background



This preview shows how the Hex color F3797B looks on a white background.

## Color Contrast Check

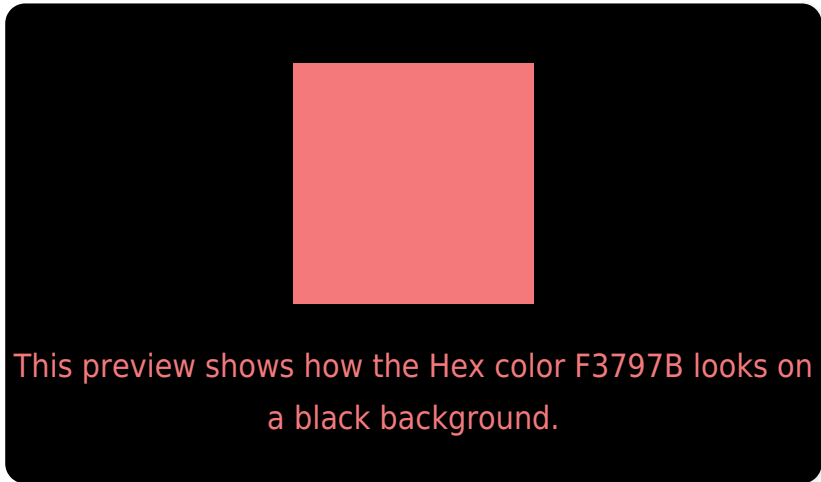
Large Text (above 18pt) WCAG AA × Fail

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 F3797B Background



This preview shows how black text looks on a background with the Hex color F3797B.



This preview shows how white text looks on a background with the Hex color F3797B.

# 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**  
F37881

# Trichromacy



**Original Color**  
F3797B



**Protanomaly**  
C19186



**Deuteranomaly**  
CF8D78

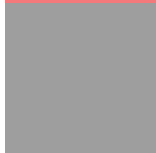


**Tritanomaly**  
F3787F

# Monochromacy



**Original Color**  
F3797B



**Achromatopsia**  
9E9E9E



**Achromatomaly**  
BD9191

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3797B 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 #F3797B looks like.

```
.text, #text, p{  
  color:#F3797B  
}
```

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 #F3797B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3797B
}
```

## Border

The CSS property to change the border of an element to Hex F3797B 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
#F3797B }
```

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

```
.border{ border-color:#F3797B }
```

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

Here you see how a box with a 4 pixel #F3797B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3797B; -webkit-box-shadow:4px 4px  
4px 4px #F3797B; box-shadow:4px 4px 4px  
4px #F3797B }
```

# Background

The CSS property to change the background color of an element to Hex F3797B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3797B }
```

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

```
.background{ background-color:#F3797B }
```

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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