

# Converting Colors

Hex(FB7D7E)

Have a look what the booklet for  
Hex(FB7D7E) contains.

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# **Color**

**Hex(FB7D7E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FB7D7E
RGB	251, 125, 126
RGB Percent	98%, 49%, 49%
CMY	0.0157, 0.5098, 0.5059
CMYK	0.00, 0.50, 0.50, 0.02
HSL	360°, 94%, 74%
HSV	360°, 50%, 98%
XYZ	50.8832, 36.6828, 24.1373
YIQ	162.7880, 74.7750, 27.0230

# Conversions

## Conversions Part 2

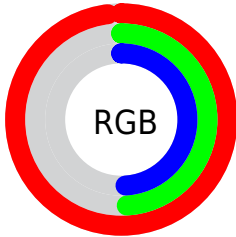
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	251, 125, 126
Decimal	16481662
CIE <sub>Lab</sub>	67.04, 48.07, 22.13
CIE <sub>LCh</sub>	67, 52.914, 24.719
Yxy	36.6828, 0.4555, 0.3284
Android (android.graphics.Color)	4294671742 (0xFFFB7D7E)
YUV	162.7880, -18.1365, 77.3619
Hunter-Lab	60.5663, 43.9708, 18.7678

# Details

The Hex color **FB7D7E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7DFBFA**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFB4B3**, and **BE474D** is the 20% darker color. If you saturate the color by 10%, you get **FB6465**, and if you desaturate by 10%, it is **FB9697**.

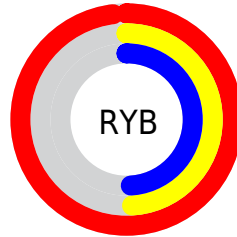
# Distribution



Red (98%)

Green (49%)

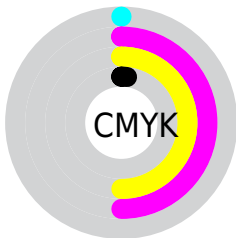
Blue (49%)



Red (98%)

Yellow (49%)

Blue (49%)

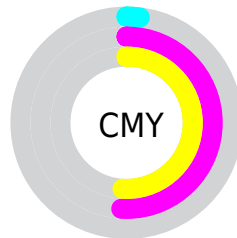


Cyan (0%)

Magenta (50%)

Yellow (50%)

Black (2%)



Cyan (2%)

Magenta (51%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FB7D7E 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 FB7D7E by changing the saturation by 10% instead.



 FB7D7E

 FB7D7E

FFFFFF

 DC6265

 FFB4B3

 BE474D

 FFD1CE

 A02C36

 FFE0EA

 830921

 66000C

 490000

 2F0002

 000000

 FB7D7E

 FB7D7E

 FB6465

 FB9697

 FB4B4C

 FBAFB0

 FB3233

 FBC8C9

 FB191A

 FBE1E2

 FB0002

 FBFBBF

 FBFFFF

# Harmonies

## Analogous

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



F67BAE



FB7D7E



E98C56

# Triad

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



FB7D7E



5CB66A



1AABFF

# Complementary

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



FB7D7E



7DFBFA

# 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.



00B6F0



FB7D7E



00BA99

# Square

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



FB7D7E



97AC48



00BBCA



989AFA

# Rectangle

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



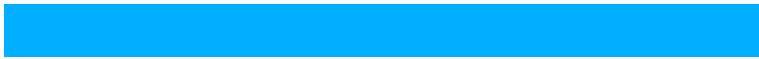
FB7D7E



D39845



00BBCA



00AFFF



# Sweetspot

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



FB7D7E



FFD9D9



F97DFB



806969



000000



808080



# Same Dimension

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



FB7D7E



FF6667



FBBA7D



7D7071



BD0001



3D0000



# Inverse Universe

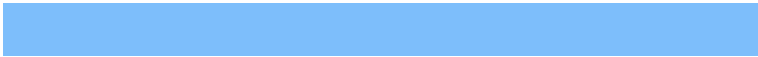
The Inverse Universe completely reimagines the original color for something new.



FB7D7E



FF6667



7DBEFB



7D7071



BD0001



3D0000



# Previews

## White Background



This preview shows how the Hex color FB7D7E looks on a white background.

## Color Contrast Check

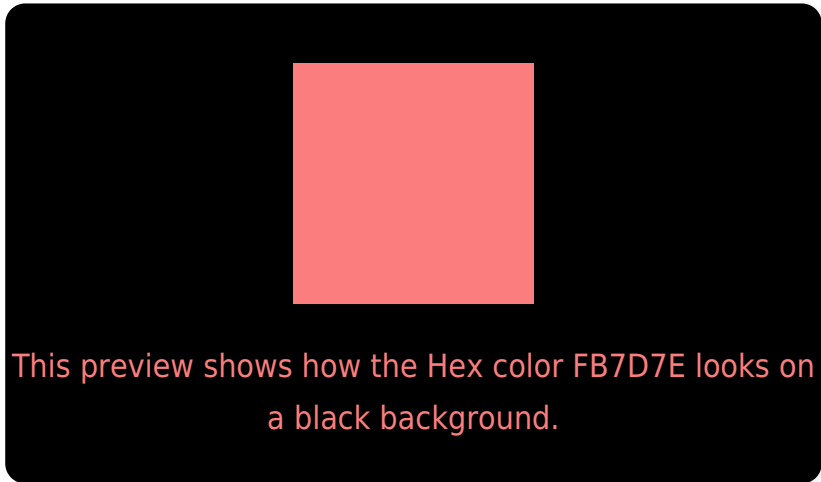
Large Text (above 18pt) WCAG AA × Fail

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 FB7D7E Background



This preview shows how black text looks on a background with the Hex color FB7D7E.

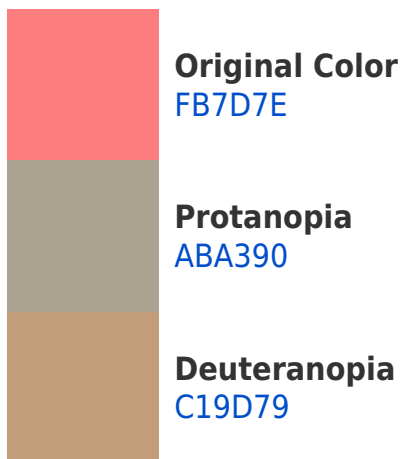


This preview shows how white text looks on a background with the Hex color FB7D7E.

# 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**  
FB7C85

# Trichromacy



**Original Color**  
FB7D7E



**Protanomaly**  
C89589



**Deuteranomaly**  
D6917B



**Tritanomaly**  
FB7C82

# Monochromacy



**Original Color**  
FB7D7E



**Achromatopsia**  
A3A3A3



**Achromatomaly**  
C39596

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FB7D7E 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 #FB7D7E looks like.

```
.text, #text, p{  
    color:#FB7D7E  
}
```

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 #FB7D7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB7D7E
}
```

## Border

The CSS property to change the border of an element to Hex FB7D7E 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
#FB7D7E }
```

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

```
.border{ border-color:#FB7D7E }
```

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

Here you see how a box with a 4 pixel #FB7D7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB7D7E; -webkit-box-shadow:4px 4px  
4px 4px #FB7D7E; box-shadow:4px 4px 4px  
4px #FB7D7E }
```

# Background

The CSS property to change the background color of an element to Hex FB7D7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB7D7E }
```

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

```
.background{ background-color:#FB7D7E }
```

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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