

# Converting Colors

Hex(FE6F7E)

Have a look what the booklet for  
Hex(FE6F7E) contains.

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# **Color**

**Hex(FE6F7E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE6F7E
RGB	254, 111, 126
RGB Percent	100%, 44%, 49%
CMY	0.0039, 0.5647, 0.5059
CMYK	0.00, 0.56, 0.50, 0.00
HSL	354°, 99%, 72%
HSV	354°, 56%, 100%
XYZ	50.3234, 33.9461, 23.6386
YIQ	155.4670, 80.4130, 34.9810

# Conversions

## Conversions Part 2

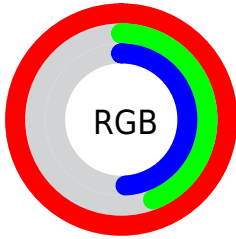
Format	Color
<a href="#">RYB</a>	<a href="#">254, 111, 126</a>
Decimal	<a href="#">16674686</a>
CIELab	<a href="#">64.92, 55.70, 19.31</a>
CIELCh	<a href="#">65, 58.957, 19.122</a>
Yxy	<a href="#">33.9461, 0.4664, 0.3146</a>
Android (android.graphics.Color)	<a href="#">4294864766 (0xFFFE6F7E)</a>
YUV	<a href="#">155.4670, -14.5272, 86.4134</a>
Hunter-Lab	<a href="#">58.2633, 52.2141, 16.7291</a>

# Details

The Hex color **FE6F7E** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6FFEEF**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFA7B3**, and **C0374D** is the 20% darker color. If you saturate the color by 10%, you get **FE5667**, and if you desaturate by 10%, it is **FE8895**.

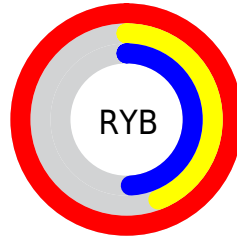
# Distribution



Red (100%)

Green (44%)

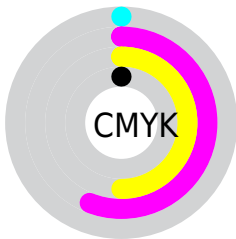
Blue (49%)



Red (100%)

Yellow (44%)

Blue (49%)

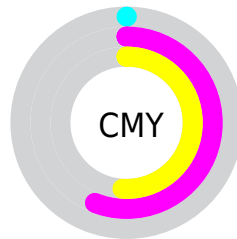


Cyan (0%)

Magenta (56%)

Yellow (50%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FE6F7E 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 FE6F7E by changing the saturation by 10% instead.



 FE6F7E

 FE6F7E

FFFFFF

 DF5365

 FFA7B3

 C0374D

 FFC3CE

 A21437

 FFE0EA

 840022

FFFEFF

 67000C

 4A0001

 2D0002

 000000

 FE6F7E

 FE6F7E

■ FE5667

■ FE8895

■ FE3C51

■ FEA2AB

■ FE233A

■ FEBBC2

■ FE0923

■ FED5D9

■ FE001B

■ FEEEF0

FEFFFF

# Harmonies

## Analogous

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



F470B3



FE6F7E



EE7F4F

# Triad

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



FE6F7E



5AB055



00A9FF

# Complementary

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



FE6F7E



6FFEEF

# 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.



00B3EC



FE6F7E



00B688

# Square

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



FE6F7E



99A531



00B7BE



7C97FF

# Rectangle

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



FE6F7E



D88D37



00B7BE



00ADFF



# Sweetspot

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



FE6F7E



FFD4D8



ED6FFE



806669



000000



808080



# Same Dimension

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



FE6F7E



FF5264



FEA66F



807374



BF0014



400007



# Inverse Universe

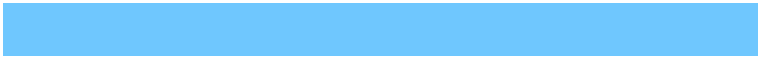
The Inverse Universe completely reimagines the original color for something new.



FE6F7E



FF5264



6FC7FE



807374



BF0014



400007



# Previews

## White Background



This preview shows how the Hex color FE6F7E looks on a white background.

## Color Contrast Check

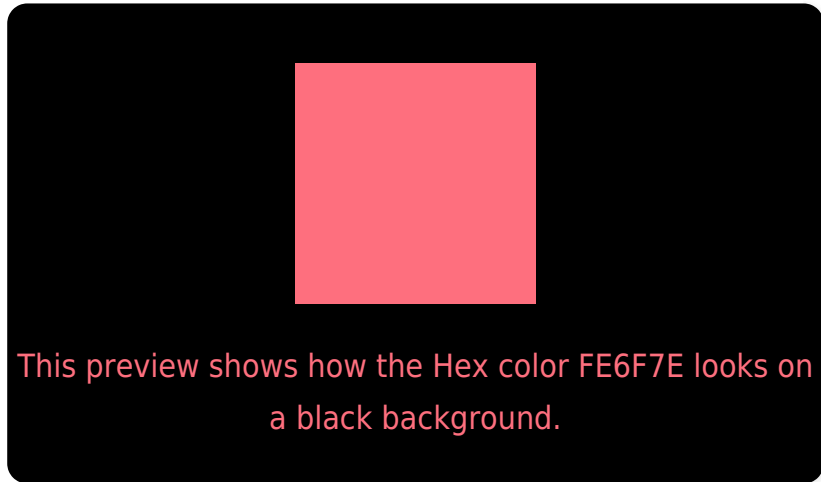
Large Text (above 18pt) WCAG AA × Fail

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 FE6F7E Background



This preview shows how black text looks on a background with the Hex color FE6F7E.

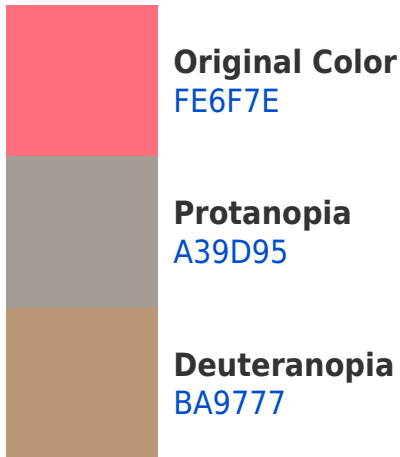


This preview shows how white text looks on a background with the Hex color FE6F7E.

# Color Blindness Simulation

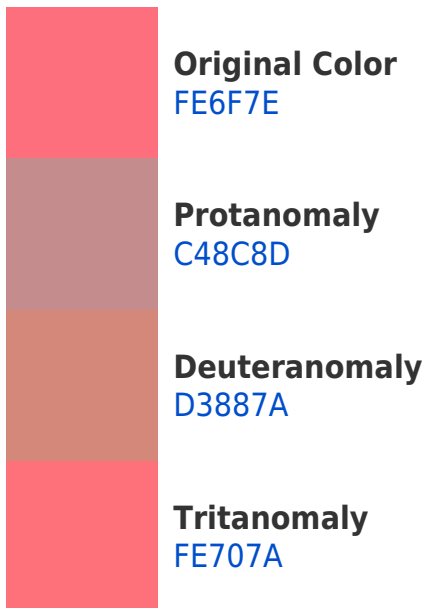
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FE6F7E 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 #FE6F7E looks like.

```
.text, #text, p{  
    color:#FE6F7E  
}
```

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 #FE6F7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE6F7E
}
```

## Border

The CSS property to change the border of an element to Hex FE6F7E 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
#FE6F7E }
```

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

```
.border{ border-color:#FE6F7E }
```

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

Here you see how a box with a 4 pixel #FE6F7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE6F7E; -webkit-box-shadow:4px 4px  
4px 4px #FE6F7E; box-shadow:4px 4px 4px  
4px #FE6F7E }
```

# Background

The CSS property to change the background color of an element to Hex FE6F7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE6F7E }
```

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

```
.background{ background-color:#FE6F7E }
```

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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