

# Converting Colors

Hex(FE6D7C)

Have a look what the booklet for  
Hex(FE6D7C) contains.

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# **Color**

**Hex(FE6D7C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE6D7C
RGB	254, 109, 124
RGB Percent	100%, 43%, 49%
CMY	0.0039, 0.5725, 0.5137
CMYK	0.00, 0.57, 0.51, 0.00
HSL	354°, 99%, 71%
HSV	354°, 57%, 100%
XYZ	49.9798, 33.4633, 22.8936
YIQ	154.0650, 81.6050, 35.4050

# Conversions

## Conversions Part 2

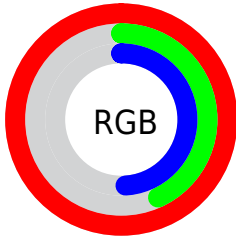
Format	Color
<a href="#">RYB</a>	<a href="#">254, 109, 124</a>
Decimal	<a href="#">16674172</a>
CIELab	<a href="#">64.53, 56.44, 19.93</a>
CIELCh	<a href="#">65, 59.856, 19.444</a>
Yxy	<a href="#">33.4633, 0.4700, 0.3147</a>
Android (android.graphics.Color)	<a href="#">4294864252 (0xFFFE6D7C)</a>
YUV	<a href="#">154.0650, -14.8220, 87.6430</a>
Hunter-Lab	<a href="#">57.8475, 52.9894, 17.0288</a>

# Details

The Hex color **FE6D7C** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6DFEEF**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFA5B0**, and **C0344B** is the 20% darker color. If you saturate the color by 10%, you get **FE5465**, and if you desaturate by 10%, it is **FE8693**.

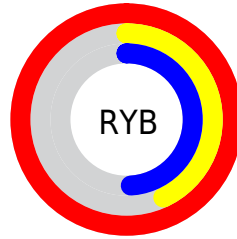
# Distribution



Red (100%)

Green (43%)

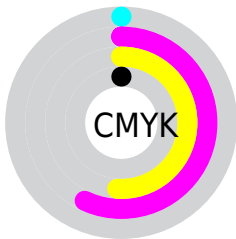
Blue (49%)



Red (100%)

Yellow (43%)

Blue (49%)

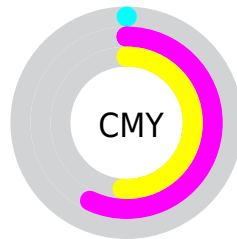


Cyan (0%)

Magenta (57%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (57%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FE6D7C 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 FE6D7C by changing the saturation by 10% instead.



 FE6D7C

 FE6D7C

FFFFFF

 DF5163

 FFA5B0

 C0344B

 FFC1CC

 A20F35

 FFDEE8

 840020

 FFFCFF

 66000A

 490001

 2D0001

 000000

 FE6D7C

 FE6D7C

 FE5465

 FE8693

 FE3A4E

 FEA0AA

 FE2138

 FEB9C0

 FE0721

 FED3D7

 FE001A

 FEECEE

FEFFFF

# Harmonies

## Analogous

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



F46DB2



FE6D7C



ED7E4C

# Triad

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



FE6D7C



57AF53



00A8FF

# Complementary

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



FE6D7C



6DFEEF

# 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.



00B2ED



FE6D7C



00B587

# Square

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



FE6D7C



97A42E



00B6BF



7B96FF

# Rectangle

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



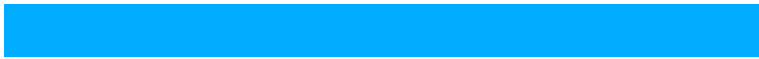
FE6D7C



D78C34



00B6BF



00ACFF



# Sweetspot

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



FE6D7C



FFD4D8



ED6DFE



806669



000000



808080



# Same Dimension

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



FE6D7C



FF4F61



FEA56D



807374



BF0014



400007



# Inverse Universe

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



FE6D7C



FF4F61



6DC6FE



807374



BF0014



400007



# Previews

## White Background



This preview shows how the Hex color FE6D7C looks on a white background.

## Color Contrast Check

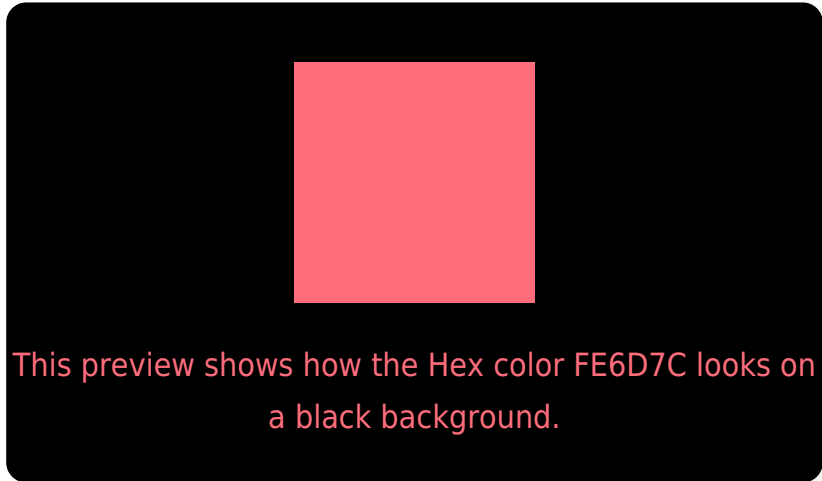
Large Text (above 18pt) WCAG AA × Fail

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 FE6D7C Background



This preview shows how black text looks on a background with the Hex color FE6D7C.



This preview shows how white text looks on a background with the Hex color FE6D7C.

# 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**  
FE6E75

# Trichromacy



**Original Color**  
FE6D7C



**Protanomaly**  
C38B8B



**Deuteranomaly**  
D28778



**Tritanomaly**  
FE6E78

# Monochromacy



**Original Color**  
FE6D7C



**Achromatopsia**  
9A9A9A



**Achromatomaly**  
BE8A8F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FE6D7C 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 #FE6D7C looks like.

```
.text, #text, p{  
    color:#FE6D7C  
}
```

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 #FE6D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE6D7C
}
```

## Border

The CSS property to change the border of an element to Hex FE6D7C 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
#FE6D7C }
```

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

```
.border{ border-color:#FE6D7C }
```

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

Here you see how a box with a 4 pixel #FE6D7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE6D7C; -webkit-box-shadow:4px 4px  
4px 4px #FE6D7C; box-shadow:4px 4px 4px  
4px #FE6D7C }
```

# Background

The CSS property to change the background color of an element to Hex FE6D7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE6D7C }
```

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

```
.background{ background-color:#FE6D7C }
```

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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