

Converting Colors

Hex(FE7786)

Have a look what the booklet for
Hex(FE7786) contains.

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Color

Hex(FE7786)

Conversions

Conversions Part 1

Format	Color
Hex	FE7786
RGB	254, 119, 134
RGB Percent	100%, 47%, 53%
CMY	0.0039, 0.5333, 0.4745
CMYK	0.00, 0.53, 0.47, 0.00
HSL	353°, 99%, 73%
HSV	353°, 53%, 100%
XYZ	51.7730, 35.9857, 26.7715
YIQ	161.0750, 75.6450, 33.2850

Conversions

Conversions Part 2

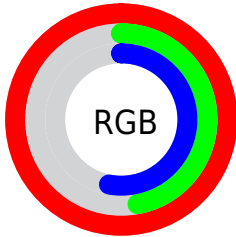
Format	Color
RYB	254, 119, 134
Decimal	16676742
CIELab	66.51, 52.70, 16.96
CIELCh	67, 55.363, 17.841
Yxy	35.9857, 0.4520, 0.3142
Android (android.graphics.Color)	4294866822 (0xFFFE7786)
YUV	161.0750, -13.3480, 81.4952
Hunter-Lab	59.9881, 49.0759, 15.5318

Details

The Hex color **FE7786** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **77FEEF**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFAFBB**, and **C14055** is the 20% darker color. If you saturate the color by 10%, you get **FE5E6F**, and if you desaturate by 10%, it is **FE909D**.

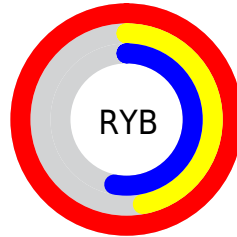
Distribution



Red (100%)

Green (47%)

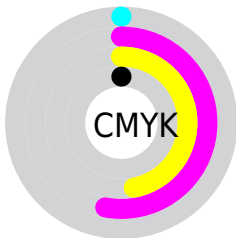
Blue (53%)



Red (100%)

Yellow (47%)

Blue (53%)

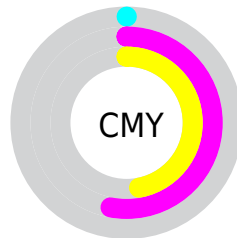


Cyan (0%)

Magenta (53%)

Yellow (47%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE7786 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 FE7786 by changing the saturation by 10% instead.

 FE7786

 FE7786

FFFFFF

 DF5C6D

 FFAFBB

 C14055

 FFCBD7

 A3223E

 FFE8F3

 850028

 680014

 4C0000

 300002

 000000

 FE7786

 FE7786

 FE5E6F

 FE909D

 FE4459

 FEAAB3

 FE2B42

 FEC3CA

 FE112C

 FEDDE0

 FE001C

 FEF6F7

FEFFFF

Harmonies

Analogous

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



F378B8



FE7786



F0855A

Triad

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



FE7786



67B35C



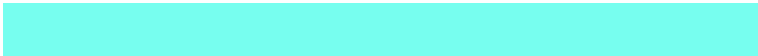
00ADFF

Complementary

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



FE7786



77FEEF

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.



00B7EA



FE7786



00B98B

Square

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



FE7786



A1A83D



00BABF



819DFF

Rectangle

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



FE7786



DB9244



00BABF



00B1FD

Sweetspot

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



FE7786



FFD6DB



EE77FE



80676A



000000



808080

Same Dimension

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



FE7786



FF5C6E



FEAB77



807374



BF0015



400007

Inverse Universe

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



FE7786



FF5C6E



77CAFE



807374



BF0015



400007

Previews

White Background



This preview shows how the Hex color FE7786 looks on a white background.

Color Contrast Check

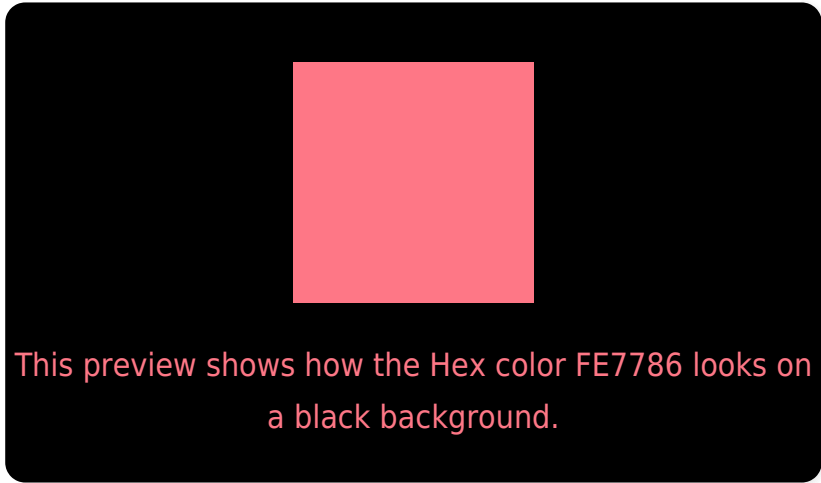
Large Text (above 18pt) WCAG AA × Fail

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 FE7786 Background



This preview shows how black text looks on a background with the Hex color FE7786.



This preview shows how white text looks on a background with the Hex color FE7786.

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



Original Color
FE7786



Protanomaly
C79294



Deuteranomaly
D58F82



Tritanomaly
FE7882

Monochromacy



Original Color
FE7786



Achromatopsia
A1A1A1



Achromatomaly
C39297

CSS Examples

Text

The CSS property to change the color of the text to Hex FE7786 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 #FE7786 looks like.

```
.text, #text, p{  
    color:#FE7786  
}
```

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 #FE7786 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE7786
}
```

Border

The CSS property to change the border of an element to Hex FE7786 is called "border". The border property can be set on classes, ids or directly on the HTML element.

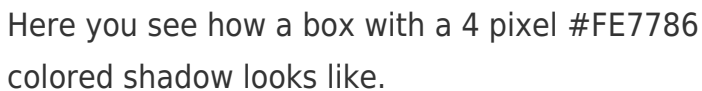
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FE7786 }
```

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

```
.border{ border-color:#FE7786 }
```

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



Here you see how a box with a 4 pixel `#FE7786` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE7786; -webkit-box-shadow:4px 4px  
4px 4px #FE7786; box-shadow:4px 4px 4px  
4px #FE7786 }
```

Background

The CSS property to change the background color of an element to Hex FE7786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE7786 }
```

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

```
.background{ background-color:#FE7786 }
```

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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