

Converting Colors

Hex(FE717E)

Have a look what the booklet for
Hex(FE717E) contains.

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Color

Hex(FE717E)

Conversions

Conversions Part 1

Format	Color
Hex	FE717E
RGB	254, 113, 126
RGB Percent	100%, 44%, 49%
CMY	0.0039, 0.5569, 0.5059
CMYK	0.00, 0.56, 0.50, 0.00
HSL	354°, 99%, 72%
HSV	354°, 56%, 100%
XYZ	50.5441, 34.3874, 23.7121
YIQ	156.6410, 79.8630, 33.9350

Conversions

Conversions Part 2

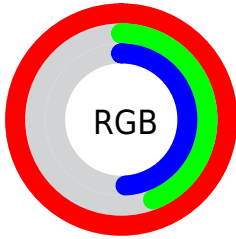
Format	Color
R _Y B	254, 113, 126
Decimal	16675198
CIE Lab	65.27, 54.79, 19.79
CIE LCh	65, 58.254, 19.861
Yxy	34.3874, 0.4652, 0.3165
Android (android.graphics.Color)	4294865278 (0xFFFE717E)
YUV	156.6410, -15.1060, 85.3838
Hunter-Lab	58.6408, 51.2325, 17.0739

Details

The Hex color **FE717E** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **71FEF1**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFA9B3**, and **C0394D** is the 20% darker color. If you saturate the color by 10%, you get **FE5867**, and if you desaturate by 10%, it is **FE8A95**.

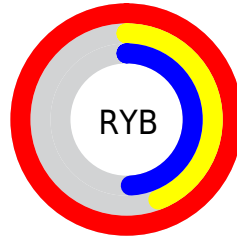
Distribution



Red (100%)

Green (44%)

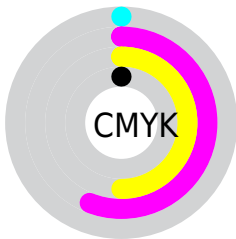
Blue (49%)



Red (100%)

Yellow (44%)

Blue (49%)

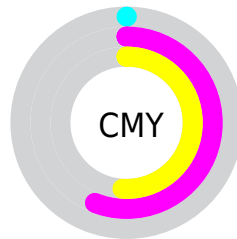


Cyan (0%)

Magenta (56%)

Yellow (50%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE717E 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 FE717E by changing the saturation by 10% instead.

 FE717E

 FE717E

FFFFFF

 DF5565

 FFA9B3

 C0394D

 FFC5CE

 A21837

 FFE2EA

 840022

 67000C

 4A0000

 2E0002

 000000

 FE717E

 FE717E

 FE5867

 FE8A95

 FE3E50

 FEA4AC

 FE2539

 FEBDC3

 FE0B22

 FED7DA

 FE0017

 FEF0F1

FEFFFF

Harmonies

Analogous

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



F571B2



FE717E



ED8150

Triad

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



FE717E



5AB158



00A9FF

Complementary

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



FE717E



71FEF1

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.



00B4ED



FE717E



00B78A

Square

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



FE717E



99A634



00B8C0



8198FF

Rectangle

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



FE717E



D78F39



00B8C0



00AEFF

Sweetspot

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



FE717E



FFD4D8



F071FE



806668



000000



808080

Same Dimension

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



FE717E



FF5464



FEA971



807374



BF0012



400006

Inverse Universe

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



FE717E



FF5464



71C6FE



807374



BF0012



400006

Previews

White Background



This preview shows how the Hex color FE717E looks on a white background.

Color Contrast Check

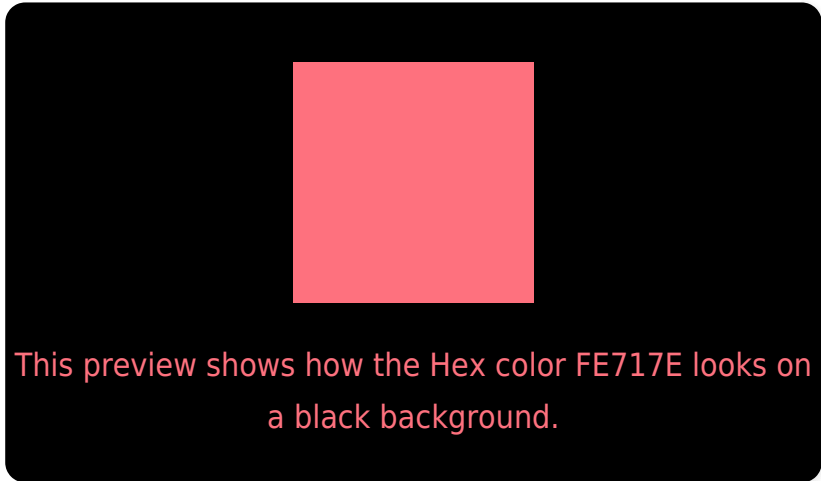
Large Text (above 18pt) WCAG AA × Fail

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 FE717E Background



This preview shows how black text looks on a background with the Hex color FE717E.

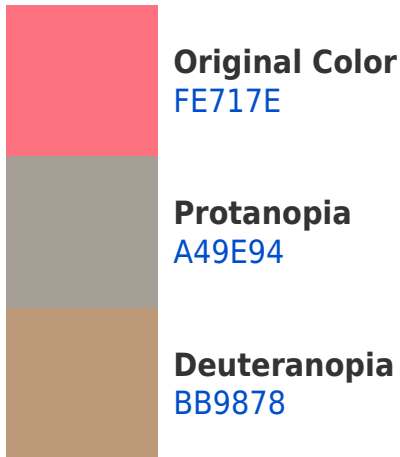


This preview shows how white text looks on a background with the Hex color FE717E.

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
FE717E



Protanomaly
C58E8C



Deuteranomaly
D38A7A

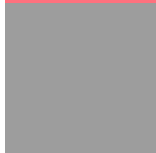


Tritanomaly
FE727B

Monochromacy



Original Color
FE717E



Achromatopsia
9D9D9D



Achromatomaly
C08D92

CSS Examples

Text

The CSS property to change the color of the text to Hex FE717E 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 #FE717E looks like.

```
.text, #text, p{  
    color:#FE717E  
}
```

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 #FE717E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE717E
}
```

Border

The CSS property to change the border of an element to Hex FE717E 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
#FE717E }
```

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

```
.border{ border-color:#FE717E }
```

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

Here you see how a box with a 4 pixel #FE717E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE717E; -webkit-box-shadow:4px 4px  
4px 4px #FE717E; box-shadow:4px 4px 4px  
4px #FE717E }
```

Background

The CSS property to change the background color of an element to Hex FE717E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE717E }
```

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

```
.background{ background-color:#FE717E }
```

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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