

Converting Colors

Hex(FE797D)

Have a look what the booklet for
Hex(FE797D) contains.

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Color

Hex(FE797D)

Conversions

Conversions Part 1

Format	Color
Hex	FE797D
RGB	254, 121, 125
RGB Percent	100%, 47%, 49%
CMY	0.0039, 0.5255, 0.5098
CMYK	0.00, 0.52, 0.51, 0.00
HSL	358°, 99%, 74%
HSV	358°, 52%, 100%
XYZ	51.4121, 36.2262, 23.6847
YIQ	161.2230, 77.9840, 29.4400

Conversions

Conversions Part 2

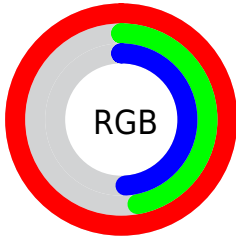
Format	Color
RYB	254, 121, 125
Decimal	16677245
CIELab	66.69, 50.96, 22.29
CIELCh	67, 55.621, 23.627
Yxy	36.2262, 0.4618, 0.3254
Android (android.graphics.Color)	4294867325 (0xFFFE797D)
YUV	161.2230, -17.8579, 81.3654
Hunter-Lab	60.1882, 47.1432, 18.8006

Details

The Hex color **FE797D** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **79FEFA**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB0B2**, and **C1434C** is the 20% darker color. If you saturate the color by 10%, you get **FE6064**, and if you desaturate by 10%, it is **FE9296**.

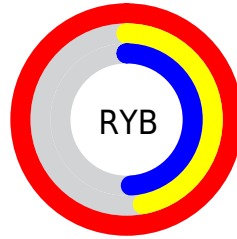
Distribution



Red (100%)

Green (47%)

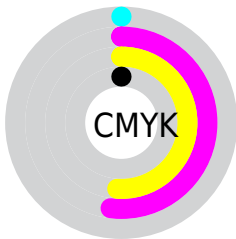
Blue (49%)



Red (100%)

Yellow (47%)

Blue (49%)

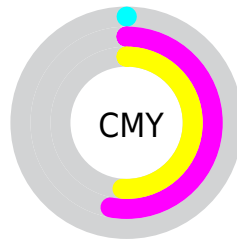


Cyan (0%)

Magenta (52%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE797D 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 FE797D by changing the saturation by 10% instead.

 FE797D

 FE797D

FFFFFF

 DF5E64

 FFB0B2

 C1434C

 FFCDCD

 A32636

 FFEAE9

 850020

 68000B

 4B0000

 300002

 000000

 FE797D

 FE797D

 FE6064

 FE9296

 FE464C

 FEACAE

 FE2D33

 FEC5C7

 FE131A

 FEDFE0

 FE0008

 FEF8F8

FEFFFF

Harmonies

Analogous

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



F877AF



FE797D



EC8953

Triad

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



FE797D



59B564



00ABFF

Complementary

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



FE797D



79FEFA

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.



00B6F2



FE797D



00BA95

Square

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



FE797D



97AB41



00BBC9



9399FE

Rectangle

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



FE797D



D5963F



00BBC9



00AFFF

Sweetspot

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



FE797D



FFD6D7



FA79FE



806768



000000



808080

Same Dimension

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



FE797D



FF5E63



FEB779



807373



BF0006



400002

Inverse Universe

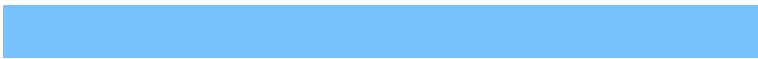
The Inverse Universe completely reimagines the original color for something new.



FE797D



FF5E63



79C0FE



807373



BF0006



400002

Previews

White Background



This preview shows how the Hex color FE797D looks on a white background.

Color Contrast Check

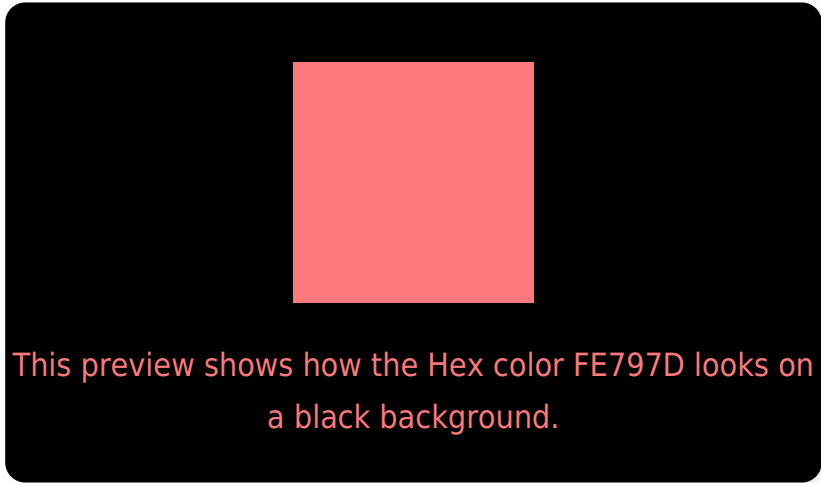
Large Text (above 18pt) WCAG AA × Fail

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 FE797D Background



This preview shows how black text looks on a background with the Hex color FE797D.

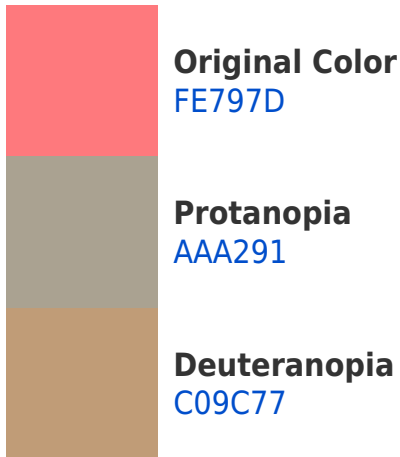


This preview shows how white text looks on a background with the Hex color FE797D.

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
FE7881

Trichromacy



Original Color
FE797D



Protanomaly
C9938A



Deuteranomaly
D78F79



Tritanomaly
FE7880

Monochromacy



Original Color
FE797D



Achromatopsia
A1A1A1



Achromatomaly
C39294

CSS Examples

Text

The CSS property to change the color of the text to Hex FE797D 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 #FE797D looks like.

```
.text, #text, p{  
    color:#FE797D  
}
```

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 #FE797D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE797D
}
```

Border

The CSS property to change the border of an element to Hex FE797D 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
#FE797D }
```

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

```
.border{ border-color:#FE797D }
```

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

Here you see how a box with a 4 pixel #FE797D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE797D; -webkit-box-shadow:4px 4px  
4px 4px #FE797D; box-shadow:4px 4px 4px  
4px #FE797D }
```

Background

The CSS property to change the background color of an element to Hex FE797D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE797D }
```

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

```
.background{ background-color:#FE797D }
```

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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