

Converting Colors

Hex(FE748D)

Have a look what the booklet for
Hex(FE748D) contains.

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Color

Hex(FE748D)

Conversions

Conversions Part 1

Format	Color
Hex	FE748D
RGB	254, 116, 141
RGB Percent	100%, 45%, 55%
CMY	0.0039, 0.5451, 0.4471
CMYK	0.00, 0.54, 0.44, 0.00
HSL	349°, 99%, 73%
HSV	349°, 54%, 100%
XYZ	51.9262, 35.4847, 29.3117
YIQ	160.1120, 74.2230, 37.0310

Conversions

Conversions Part 2

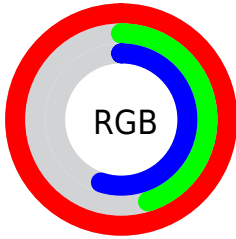
Format	Color
RYB	254, 116, 141
Decimal	16675981
CIELab	66.12, 54.76, 12.45
CIELCh	66, 56.160, 12.813
Yxy	35.4847, 0.4449, 0.3040
Android (android.graphics.Color)	4294866061 (0xFFFE748D)
YUV	160.1120, -9.4222, 82.3398
Hunter-Lab	59.5690, 51.3521, 12.5239

Details

The Hex color **FE748D** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **74FEE5**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFACC2**, and **C13C5B** is the 20% darker color. If you saturate the color by 10%, you get **FE5B78**, and if you desaturate by 10%, it is **FE8DA2**.

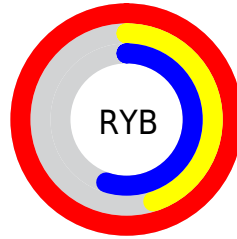
Distribution



Red (100%)

Green (45%)

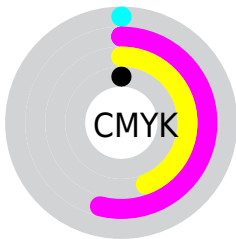
Blue (55%)



Red (100%)

Yellow (45%)

Blue (55%)

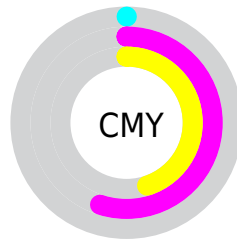


Cyan (0%)

Magenta (54%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE748D 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 FE748D by changing the saturation by 10% instead.

 FE748D

 FE748D

FFFFFF

 DF5874

 FFACC2

 C13C5B

 FFC8DE


 A31D44

 FFE5FB

 86002E

 68001A

 4C0000

 310002

 000000

 FE748D

 FE748D

 FE5B78

 FE8DA2

 FE4163

 FEA7B7

 FE284F

 FEC0CB

 FE0E3A

 FEDAE0

 FE002E

 FEF3F5

FEFFFF

Harmonies

Analogous

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



EE78C0



FE748D



F3805E

Triad

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



FE748D



70B153



00AEFF

Complementary

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



FE748D



74FEE5

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.



00B7E4



FE748D



00B881

Square

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



FE748D



A8A537



00BAB5



6D9FFF

Rectangle

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



FE748D



E18D46



00BAB5



00B2FA

Sweetspot

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



FE748D



FFD6DE



E574FE



80676C



000000



808080

Same Dimension

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



FE748D



FF5977



FEA074



807375



BF0023



40000C

Inverse Universe

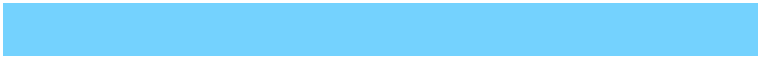
The Inverse Universe completely reimagines the original color for something new.



FE748D



FF5977



74D2FE



807375



BF0023



40000C

Previews

White Background



This preview shows how the Hex color FE748D looks on a white background.

Color Contrast Check

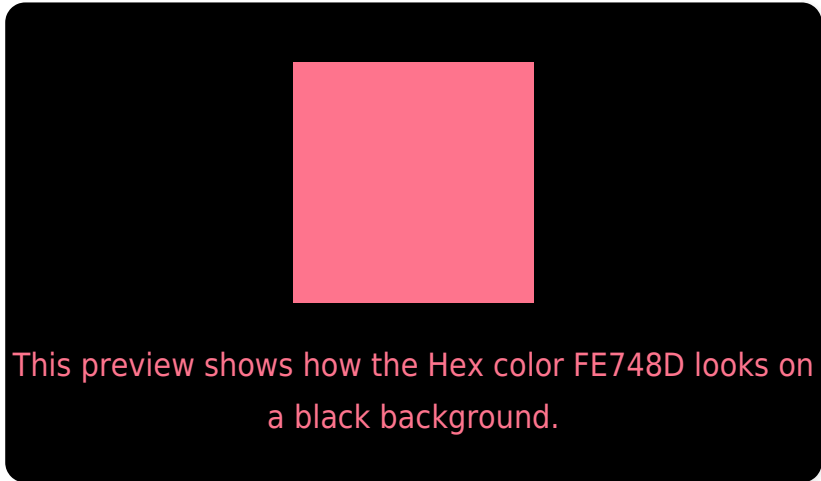
Large Text (above 18pt) WCAG AA × Fail

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 FE748D Background



This preview shows how black text looks on a background with the Hex color FE748D.



This preview shows how white text looks on a background with the Hex color FE748D.

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
FD77F

Trichromacy



Original Color
FE748D



Protanomaly
C4909C



Deuteranomaly
D38D89

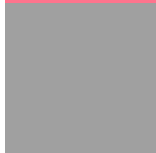


Tritanomaly
FD7684

Monochromacy



Original Color
FE748D



Achromatopsia
A0A0A0



Achromatomaly
C29099

CSS Examples

Text

The CSS property to change the color of the text to Hex FE748D 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 #FE748D looks like.

```
.text, #text, p{  
    color:#FE748D  
}
```

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 #FE748D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE748D
}
```

Border

The CSS property to change the border of an element to Hex FE748D 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
#FE748D }
```

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

```
.border{ border-color:#FE748D }
```

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

Here you see how a box with a 4 pixel #FE748D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE748D; -webkit-box-shadow:4px 4px  
4px 4px #FE748D; box-shadow:4px 4px 4px  
4px #FE748D }
```

Background

The CSS property to change the background color of an element to Hex FE748D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE748D }
```

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

```
.background{ background-color:#FE748D }
```

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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