

Converting Colors

Hex(F38A7E)

Have a look what the booklet for
Hex(F38A7E) contains.

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Color

Hex(F38A7E)

Conversions

Conversions Part 1

Format	Color
Hex	F38A7E
RGB	243, 138, 126
RGB Percent	95%, 54%, 49%
CMY	0.0471, 0.4588, 0.5059
CMYK	0.00, 0.43, 0.48, 0.05
HSL	6°, 83%, 72%
HSV	6°, 48%, 95%
XYZ	49.8165, 38.7380, 24.5902
YIQ	168.0270, 66.4320, 18.5280

Conversions

Conversions Part 2

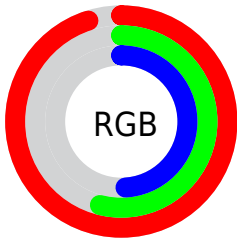
Format	Color
RYB	243, 139, 126
Decimal	15960702
CIELab	68.56, 38.65, 24.00
CIELCh	69, 45.491, 31.841
Yxy	38.7380, 0.4403, 0.3424
Android (android.graphics.Color)	4294150782 (0xFFFF38A7E)
YUV	168.0270, -20.7193, 65.7513
Hunter-Lab	62.2399, 33.9509, 20.1431

Details

The Hex color **F38A7E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7EE7F3**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC1B3**, and **B7564D** is the 20% darker color. If you saturate the color by 10%, you get **F37466**, and if you desaturate by 10%, it is **F3A096**.

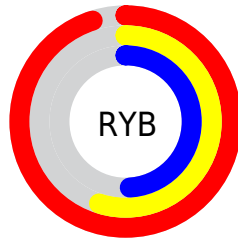
Distribution



Red (95%)

Green (54%)

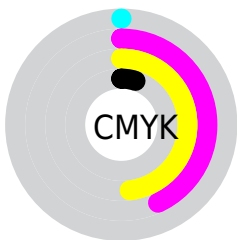
Blue (49%)



Red (95%)

Yellow (55%)

Blue (49%)

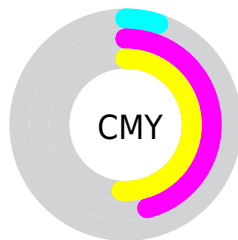


Cyan (0%)

Magenta (43%)

Yellow (48%)

Black (5%)



Cyan (5%)

Magenta (46%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color F38A7E 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 F38A7E by changing the saturation by 10% instead.

 F38A7E

 F38A7E

FFFFFF

 D57065

 FFC1B3

 B7564D

 FFDDCE

 9A3C36

 FFFAEB

 7D2321

 61040B

 450000

 2C0001

 000000

 F38A7E

 F38A7E

 F37466

 F3A096

 F35E4D

 F3B6AF

 F34935

 F3CBC7

 F3331D

 F3E1DF

 F31D04

 F3F7F7

 F31900

 F3FFFF

Harmonies

Analogous

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



F385A6



F38A7E



DF975F

Triad

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



F38A7E



5FB97F



68ABF9

Complementary

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



F38A7E



7EE7F3

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.



00B6EF



F38A7E



00BCA8

Square

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



F38A7E



93B25F



00BBD1



AE9CED

Rectangle

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



F38A7E



CAA155



00BBD1



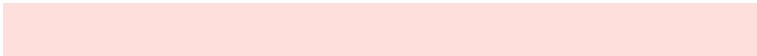
47AFF8

Sweetspot

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



F38A7E



FFDFDB



F37EE7



806C6A



000000



808080

Same Dimension

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



F38A7E



FF7A6B



F3C47E



7A6F6E



BA1300



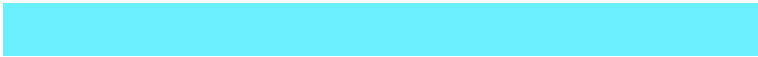
3B0600

Inverse Universe

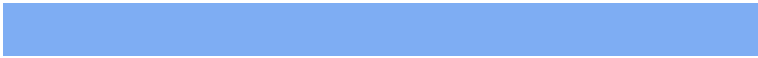
The Inverse Universe completely reimagines the original color for something new.



7EE7F3



6BF0FF



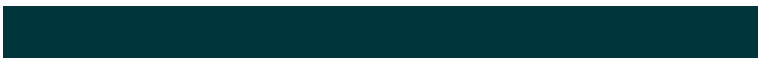
7EADF3



6E797A



00A7BA



00353B

Previews

White Background



This preview shows how the Hex color F38A7E looks on a white background.

Color Contrast Check

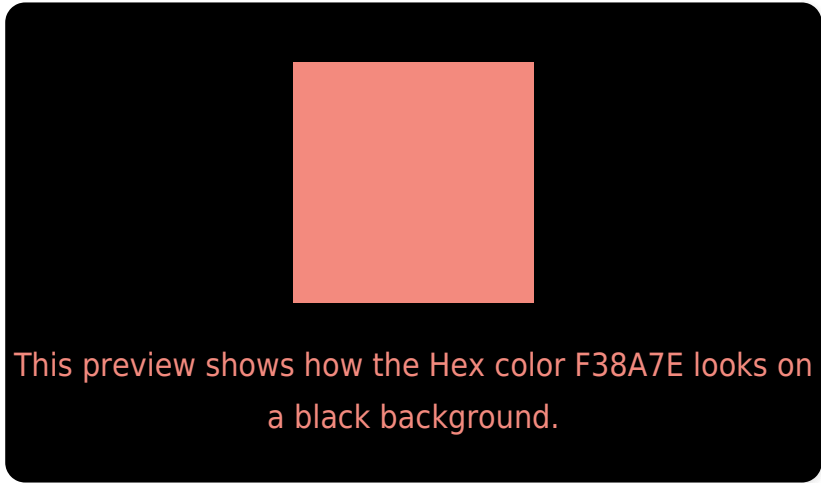
Large Text (above 18pt) WCAG AA × Fail

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 F38A7E Background



This preview shows how black text looks on a background with the Hex color F38A7E.

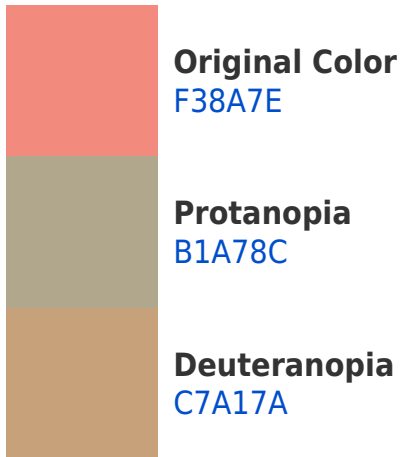


This preview shows how white text looks on a background with the Hex color F38A7E.

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
F48791

Trichromacy



Original Color
F38A7E



Protanomaly
C99C87



Deuteranomaly
D7997B

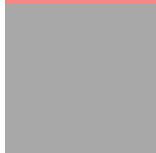


Tritanomaly
F4888A

Monochromacy



Original Color
F38A7E



Achromatopsia
A8A8A8



Achromatomaly
C39D99

CSS Examples

Text

The CSS property to change the color of the text to Hex F38A7E 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 #F38A7E looks like.

```
.text, #text, p{  
    color:#F38A7E  
}
```

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 #F38A7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F38A7E
}
```

Border

The CSS property to change the border of an element to Hex F38A7E 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
#F38A7E }
```

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

```
.border{ border-color:#F38A7E }
```

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

Here you see how a box with a 4 pixel #F38A7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F38A7E; -webkit-box-shadow:4px 4px  
4px 4px #F38A7E; box-shadow:4px 4px 4px  
4px #F38A7E }
```

Background

The CSS property to change the background color of an element to Hex F38A7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F38A7E }
```

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

```
.background{ background-color:#F38A7E }
```

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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