

# Converting Colors

Hex(F98A7F)

Have a look what the booklet for  
Hex(F98A7F) contains.

<b>Hex(F98A7F)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F98A7F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F98A7F
RGB	249, 138, 127
RGB Percent	98%, 54%, 50%
CMY	0.0235, 0.4588, 0.5020
CMYK	0.00, 0.45, 0.49, 0.02
HSL	5°, 91%, 74%
HSV	5°, 49%, 98%
XYZ	51.9862, 39.8490, 25.0303
YIQ	169.9350, 69.6870, 20.1110

# Conversions

## Conversions Part 2

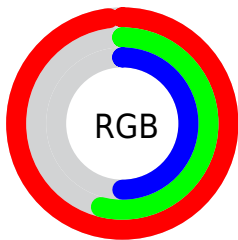
Format	Color
R <sub>Y</sub> B	249, 139, 127
Decimal	16353919
CIE Lab	69.36, 40.96, 24.66
CIE LCh	69, 47.812, 31.046
Yxy	39.8490, 0.4448, 0.3410
Android (android.graphics.Color)	4294543999 (0xFFFF98A7F)
YUV	169.9350, -21.1670, 69.3400
Hunter-Lab	63.1261, 36.5294, 20.6790

# Details

The Hex color **F98A7F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7FEEF9**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC1B4**, and **BD554E** is the 20% darker color. If you saturate the color by 10%, you get **F97366**, and if you desaturate by 10%, it is **F9A198**.

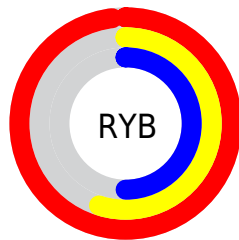
# Distribution



Red (98%)

Green (54%)

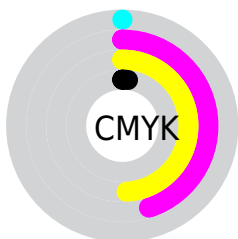
Blue (50%)



Red (98%)

Yellow (55%)

Blue (50%)

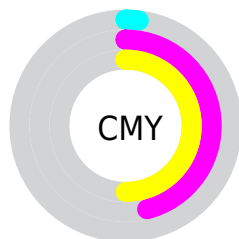


Cyan (0%)

Magenta (45%)

Yellow (49%)

Black (2%)



Cyan (2%)

Magenta (46%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F98A7F 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 F98A7F by changing the saturation by 10% instead.



 F98A7F

 F98A7F

FFFFFF

 DB6F66

 FFC1B4

 BD554E

 FFDDCF

 9F3C37

 FFFAEC

 822121

 66000C

 4A0000

 310002

 000000

 F98A7F

 F98A7F

 F97366

 F9A198

 F95D4D

 F9B7B1

 F94634

 F9CECA

 F92F1B

 F9E5E3

 F91903

 F9FBFC

 F91600

 F9FFFF

# Harmonies

## Analogous

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



F985AA



F98A7F



E5985E

# Triad

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



F98A7F



5EBC7E



61ADFF

# Complementary

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



F98A7F



7FEEF9

# 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.



00B9F4



F98A7F



00C0AA

# Square

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



F98A7F



96B45C



00BFD5



AF9DF4

# Rectangle

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



F98A7F



CFA252



00BFD5



3BB2FE

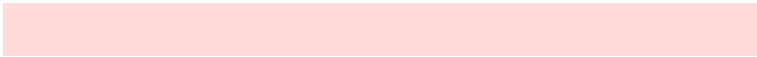


# Sweetspot

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



F98A7F



FFDCD9



F97FEF



806B69



000000



808080



# Same Dimension

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



F98A7F



FF7669



F9C67F



7D7270



BD1100



3D0600



# Inverse Universe

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



7FEEF9



69F1FF



7FB2F9



707C7D



00ACBD



00383D



# Previews

## White Background



This preview shows how the Hex color F98A7F looks on a white background.

## Color Contrast Check

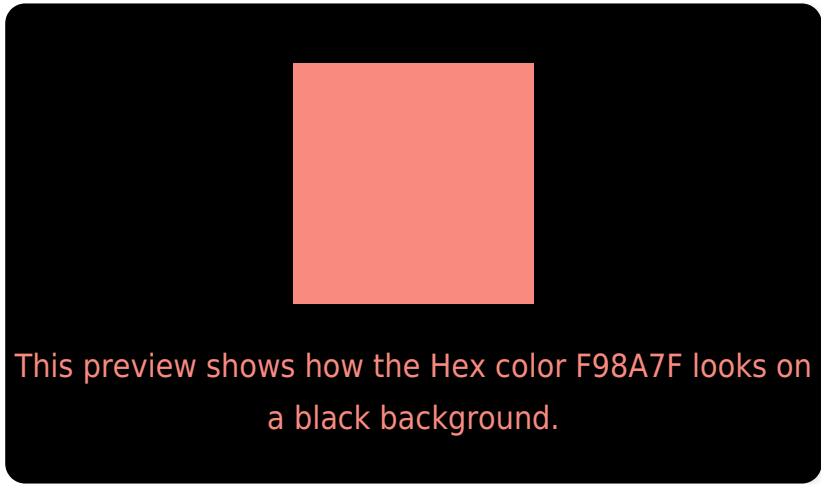
Large Text (above 18pt) WCAG AA × Fail

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 F98A7F Background



This preview shows how black text looks on a background with the Hex color F98A7F.

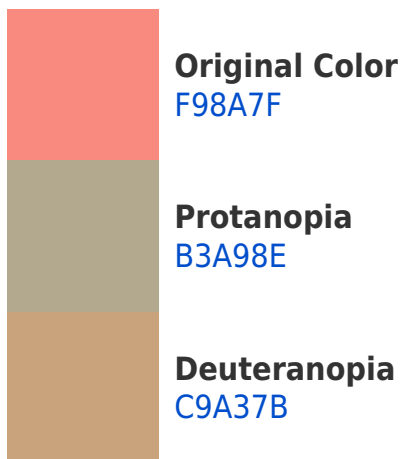


This preview shows how white text looks on a background with the Hex color F98A7F.

# 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**  
FA8791

# Trichromacy



**Original Color**  
F98A7F



**Protanomaly**  
CC9E89



**Deuteranomaly**  
DA9A7C



**Tritanomaly**  
FA888A

# Monochromacy



**Original Color**  
F98A7F



**Achromatopsia**  
AAAAAA



**Achromatomaly**  
C79E9A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F98A7F 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 #F98A7F looks like.

```
.text, #text, p{  
    color:#F98A7F  
}
```

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 #F98A7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F98A7F
}
```

## Border

The CSS property to change the border of an element to Hex F98A7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

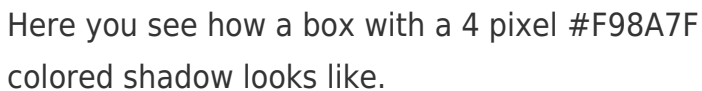
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F98A7F }
```

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

```
.border{ border-color:#F98A7F }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #F98A7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F98A7F; -webkit-box-shadow:4px 4px  
4px 4px #F98A7F; box-shadow:4px 4px 4px  
4px #F98A7F }
```

# Background

The CSS property to change the background color of an element to Hex F98A7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F98A7F }
```

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

```
.background{ background-color:#F98A7F }
```

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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