

# Converting Colors

Hex(F88E7F)

Have a look what the booklet for  
Hex(F88E7F) contains.

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# **Color**

**Hex(F88E7F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F88E7F
RGB	248, 142, 127
RGB Percent	97%, 56%, 50%
CMY	0.0275, 0.4431, 0.5020
CMYK	0.00, 0.43, 0.49, 0.03
HSL	7°, 90%, 74%
HSV	7°, 49%, 97%
XYZ	52.2152, 40.8348, 25.2085
YIQ	171.9840, 67.9910, 17.8070

# Conversions

## Conversions Part 2

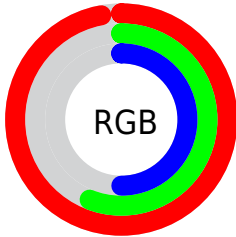
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	248, 144, 127
Decimal	16289407
CIE <sub>Lab</sub>	70.06, 38.55, 25.57
CIE <sub>LCh</sub>	70, 46.263, 33.555
Yxy	40.8348, 0.4415, 0.3453
Android (android.graphics.Color)	4294479487 (0xFFFF88E7F)
YUV	171.9840, -22.1771, 66.6660
Hunter-Lab	63.9021, 34.0259, 21.3423

# Details

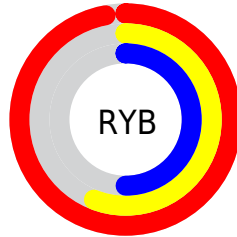
The Hex color **F88E7F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7FE9F8**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC5B4**, and **BC5A4E** is the 20% darker color. If you saturate the color by 10%, you get **F87866**, and if you desaturate by 10%, it is **F8A498**.

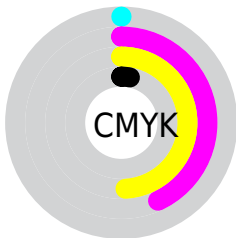
# Distribution



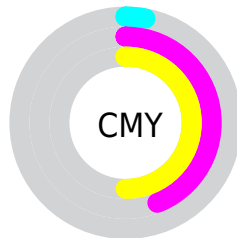
- Red (97%)
- Green (56%)
- Blue (50%)



- Red (97%)
- Yellow (56%)
- Blue (50%)



- Cyan (0%)
- Magenta (43%)
- Yellow (49%)
- Black (3%)



- Cyan (3%)
- Magenta (44%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F88E7F 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 F88E7F by changing the saturation by 10% instead.



 F88E7F

 F88E7F

FFFFFF

 DA7466

 FFC5B4

 BC5A4E

 FFE1CF

 9E4037

 FFFEEC

 822721

 65090C

 490000

 310002

 000000

 F88E7F

 F88E7F

 F87866

 F8A498

 F8634D

 F8B9B1

 F84D35

 F8CFC9

 F8371C

 F8E5E2

 F82103

 F8FBFB

 F81F00

 F8FFFF

# Harmonies

## Analogous

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



F989A8



F88E7F



E39C60

# Triad

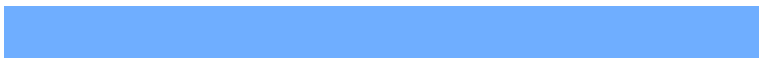
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F88E7F



5EBE84



6FAEFF

# Complementary

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



F88E7F



7FE9F8

# 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.



00B9F6



F88E7F



00C1AF

# Square

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



F88E7F



94B663



00C0D8



B69EF1

# Rectangle

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



F8E7F



CDA656



00C0D8



50B2FE



# Sweetspot

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



F88E7F



FFDDD9



F87FEA



806B69



000000



808080



# Same Dimension

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



F8E7F



FF7B69



F8CA7F



7D7270



BD1700



3D0800

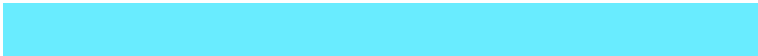


# Inverse Universe

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



7FE9F8



69ECFF



7FADF8



707B7D



00A5BD



00363D



# Previews

## White Background



This preview shows how the Hex color F88E7F looks on a white background.

## Color Contrast Check

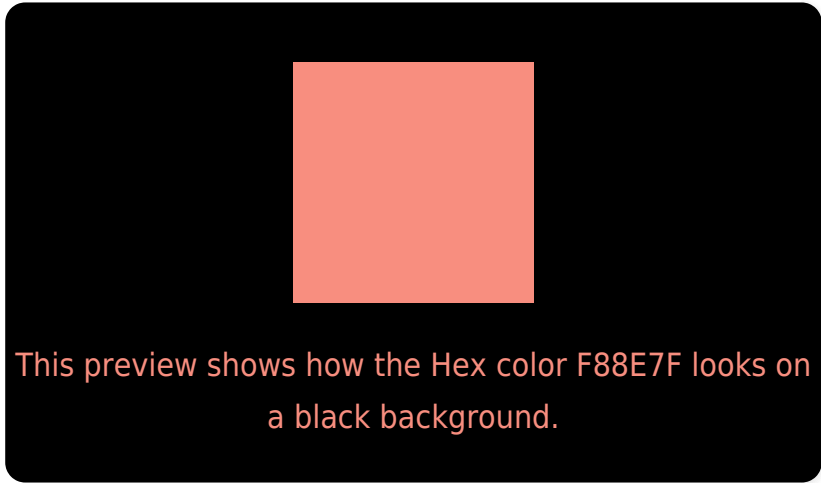
Large Text (above 18pt) WCAG AA × Fail

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 F88E7F Background



This preview shows how black text looks on a background with the Hex color F88E7F.

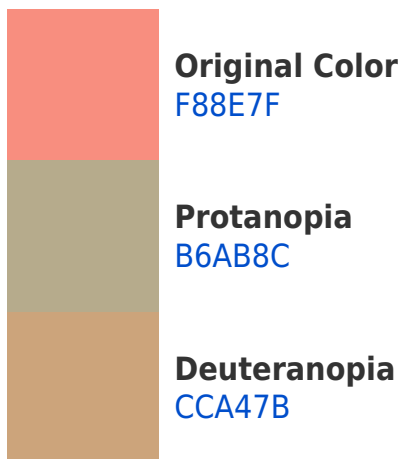


This preview shows how white text looks on a background with the Hex color F88E7F.

# 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



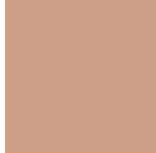


**Tritanopia**  
FA8B95

# Trichromacy



**Original Color**  
F88E7F



**Protanomaly**  
CEA087



**Deuteranomaly**  
DC9C7C

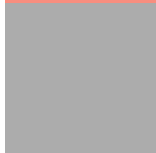


**Tritanomaly**  
F98C8D

# Monochromacy



**Original Color**  
F88E7F



**Achromatopsia**  
ACACAC



**Achromatomaly**  
C8A19C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F88E7F 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 #F88E7F looks like.

```
.text, #text, p{  
    color:#F88E7F  
}
```

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 #F88E7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F88E7F
}
```

## Border

The CSS property to change the border of an element to Hex F88E7F 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
#F88E7F }
```

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

```
.border{ border-color:#F88E7F }
```

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

Here you see how a box with a 4 pixel #F88E7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F88E7F; -webkit-box-shadow:4px 4px  
4px 4px #F88E7F; box-shadow:4px 4px 4px  
4px #F88E7F }
```

# Background

The CSS property to change the background color of an element to Hex F88E7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F88E7F }
```

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

```
.background{ background-color:#F88E7F }
```

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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