

# Converting Colors

Hex(EF907C)

Have a look what the booklet for  
Hex(EF907C) contains.

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# **Color**

**Hex(EF907C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF907C
RGB	239, 144, 124
RGB Percent	94%, 56%, 49%
CMY	0.0627, 0.4353, 0.5137
CMYK	0.00, 0.40, 0.48, 0.06
HSL	10°, 78%, 71%
HSV	10°, 48%, 94%
XYZ	49.2080, 39.7525, 24.1482
YIQ	170.1250, 63.0400, 13.9200

# Conversions

## Conversions Part 2

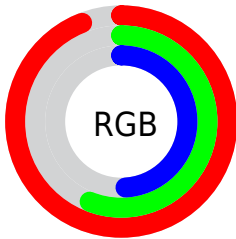
Format	Color
R <sub>Y</sub> B	239, 148, 124
Decimal	15700092
CIE Lab	69.29, 33.84, 26.00
CIE LCh	69, 42.674, 37.529
Yxy	39.7525, 0.4351, 0.3515
Android (android.graphics.Color)	4293890172 (0xFFEF907C)
YUV	170.1250, -22.7396, 60.4034
Hunter-Lab	63.0496, 28.9762, 21.4264

# Details

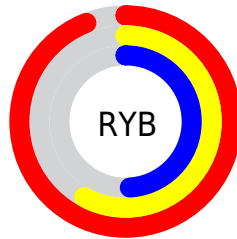
The Hex color **EF907C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7CDBEF**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC7B1**, and **B45C4B** is the 20% darker color. If you saturate the color by 10%, you get **EF7C64**, and if you desaturate by 10%, it is **EFA494**.

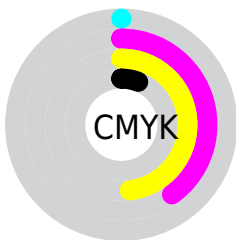
# Distribution



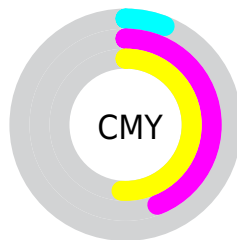
- Red (94%)
- Green (56%)
- Blue (49%)



- Red (94%)
- Yellow (58%)
- Blue (49%)



- Cyan (0%)
- Magenta (40%)
- Yellow (48%)
- Black (6%)



- Cyan (6%)
- Magenta (44%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EF907C 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 EF907C by changing the saturation by 10% instead.



 EF907C

 EF907C

FFFFFF

 D17663

 FFC7B1

 B45C4B

 FFE3CC

 974334

 FFFFFE8

 7A2B1E

 5E1108

 430000

 2B0001

 000000

 EF907C

 EF907C

 EF7C64

 EFA494

 EF694C

 EFB7AC

 EF5534

 EFCBC4

 EF411C

 EFD FDC

 EF2D04

 EFF3F3

 EF2A00

 EFFFFF

# Harmonies

## Analogous

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



F38AA1



EF907C



DA9D62

# Triad

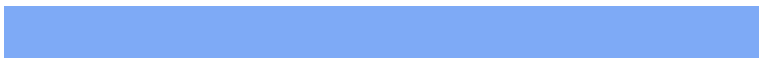
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EF907C



5DBB8A



7EAAF6

# Complementary

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



EF907C



7CDBEF

# 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.



24B5F0



EF907C



00BEB2

# Square

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



EF907C



8FB56A



00BCD7



BA9BE7

# Rectangle

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



EF907C



C4A65B



00BCD7



66AEF6

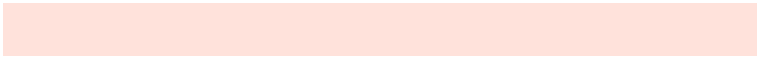


# Sweetspot

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



EF907C



FFE2DB



EF7CDC



806E6A



000000



808080



# Same Dimension

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



EF907C



FF856B



EFC97C



786E6C



B82000



380A00



# Inverse Universe

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



7CDBEF



6BE5FF



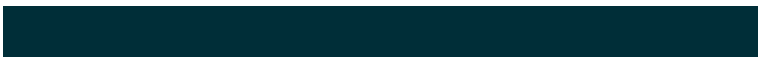
7CA2EF



6C7678



0098B8



002E38



# Previews

## White Background



This preview shows how the Hex color EF907C looks on a white background.

## Color Contrast Check

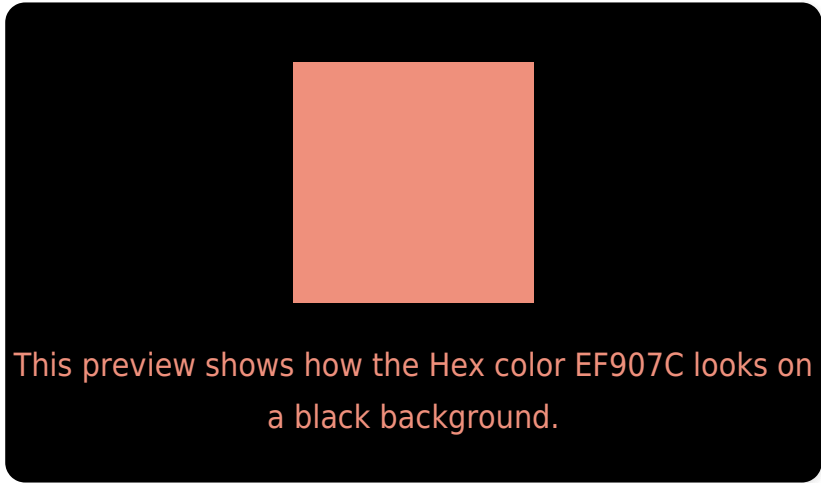
Large Text (above 18pt) WCAG AA × Fail

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 EF907C Background



This preview shows how black text looks on a background with the Hex color EF907C.

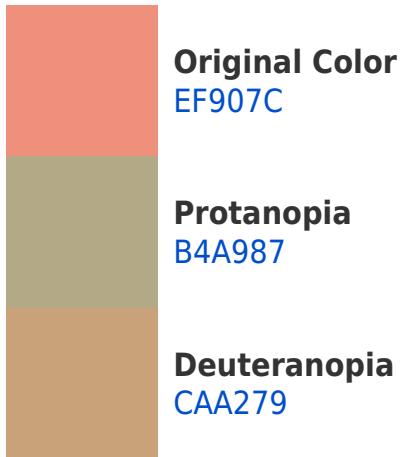


This preview shows how white text looks on a background with the Hex color EF907C.

# 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



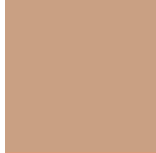


**Tritanopia**  
F18C97

# Trichromacy



**Original Color**  
EF907C



**Protanomaly**  
C9A083



**Deuteranomaly**  
D79B7A

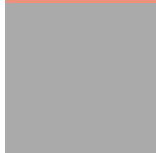


**Tritanomaly**  
F08D8D

# Monochromacy



**Original Color**  
EF907C



**Achromatopsia**  
AAAAAA



**Achromatomaly**  
C3A199

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EF907C 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 #EF907C looks like.

```
.text, #text, p{  
    color:#EF907C  
}
```

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 #EF907C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF907C  
}
```

## Border

The CSS property to change the border of an element to Hex EF907C 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  
#EF907C }
```

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

```
.border{ border-color:#EF907C }
```

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

Here you see how a box with a 4 pixel #EF907C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF907C; -webkit-box-shadow:4px 4px  
4px 4px #EF907C; box-shadow:4px 4px 4px  
4px #EF907C }
```

# Background

The CSS property to change the background color of an element to Hex EF907C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF907C }
```

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

```
.background{ background-color:#EF907C }
```

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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