

# Converting Colors

Hex(EF898C)

Have a look what the booklet for  
Hex(EF898C) contains.

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# **Color**

**Hex(EF898C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF898C
RGB	239, 137, 140
RGB Percent	94%, 54%, 55%
CMY	0.0627, 0.4627, 0.4510
CMYK	0.00, 0.43, 0.41, 0.06
HSL	358°, 76%, 74%
HSV	358°, 43%, 94%
XYZ	49.2759, 38.1355, 29.5747
YIQ	167.8400, 59.8290, 22.5570

# Conversions

## Conversions Part 2

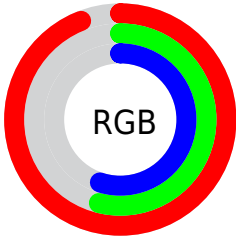
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">239, 137, 140</a>
Decimal	<a href="#">15698316</a>
CIELab	<a href="#">68.12, 39.08, 15.51</a>
CIELCh	<a href="#">68, 42.047, 21.648</a>
Yxy	<a href="#">38.1355, 0.4212, 0.3260</a>
Android (android.graphics.Color)	<a href="#">4293888396</a> ( <a href="#">0xFFEF898C</a> )
YUV	<a href="#">167.8400, -13.7251, 62.4073</a>
Hunter-Lab	<a href="#">61.7539, 34.3627, 14.8331</a>

# Details

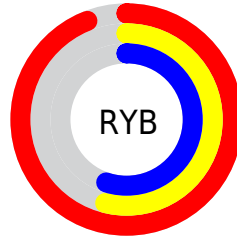
The Hex color **EF898C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89EFEC**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC0C1**, and **B4555A** is the 20% darker color. If you saturate the color by 10%, you get **EF7175**, and if you desaturate by 10%, it is **EFA1A3**.

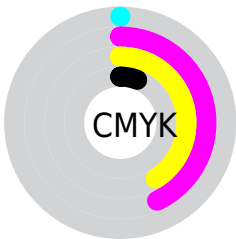
# Distribution



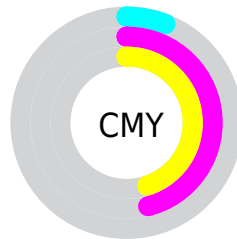
- Red (94%)
- Green (54%)
- Blue (55%)



- Red (94%)
- Yellow (54%)
- Blue (55%)



- Cyan (0%)
- Magenta (43%)
- Yellow (41%)
- Black (6%)



- Cyan (6%)
- Magenta (46%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EF898C 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 EF898C by changing the saturation by 10% instead.



 EF898C

 EF898C

FFFFFF

 D16F73

 FFC0C1

 B4555A

 FFDCDD

 973B43

 FFF9FA

 7B222D

 5F0218

 440000

 2B0001

 000000

 EF898C

 EF898C

 EF7175

 EFA1A3

 EF595E

 EFB9BA

 EF4146

 EFD1D2

 EF292F

 EFE9E9

 EF1118

 EFFFFFF

 EF0007

# Harmonies

## Analogous

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



E889B2



EF898C



E3936C

# Triad

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



EF898C



76B575



54ADF1

# Complementary

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



EF898C



89EFEC

# 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.



00B6E1



EF898C



3DB99A

# Square

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



EF898C



A2AC5E



00BAC1



9AA0ED

# Rectangle

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



EF898C



D29C5E



00BAC1



35B1ED

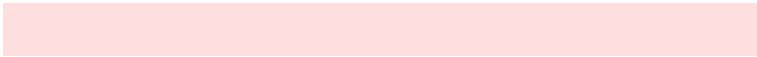


# Sweetspot

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



EF898C



FFDEDF



EC89EF



806B6C



000000



808080



# Same Dimension

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



EF898C



FF7D81



EFB989



786C6C



B80005



380002



# Inverse Universe

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



EF898C



FF7D81



89BFEF



786C6C



B80005



380002



# Previews

## White Background



This preview shows how the Hex color EF898C looks on a white background.

## Color Contrast Check

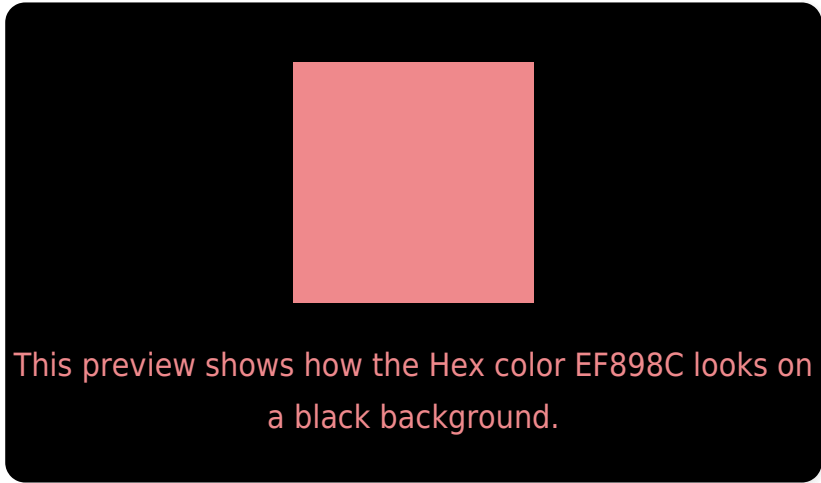
Large Text (above 18pt) WCAG AA × Fail

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 EF898C Background



This preview shows how black text looks on a background with the Hex color EF898C.



This preview shows how white text looks on a background with the Hex color EF898C.

# 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](#).

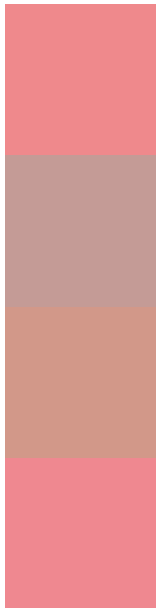
## Dichromacy





**Tritanopia**  
EF8892

# Trichromacy



**Original Color**  
EF898C

**Protanomaly**  
C49B96

**Deuteranomaly**  
D29889

**Tritanomaly**  
EF8890

# Monochromacy



**Original Color**  
EF898C

**Achromatopsia**  
A8A8A8

**Achromatomaly**  
C29D9E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EF898C 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 #EF898C looks like.

```
.text, #text, p{  
    color:#EF898C  
}
```

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 #EF898C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF898C }  
}
```

## Border

The CSS property to change the border of an element to Hex EF898C is called "border". The border property can be set on classes, ids or directly on the HTML element.

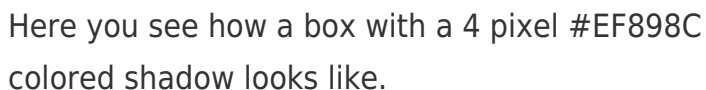
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #EF898C }  
}
```

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

```
.border{ border-color:#EF898C }
```

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



Here you see how a box with a 4 pixel #EF898C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF898C; -webkit-box-shadow:4px 4px  
4px 4px #EF898C; box-shadow:4px 4px 4px  
4px #EF898C }
```

# Background

The CSS property to change the background color of an element to Hex EF898C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF898C }
```

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

```
.background{ background-color:#EF898C }
```

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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