

# Converting Colors

Hex(EF7F88)

Have a look what the booklet for  
Hex(EE7F88) contains.

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# **Color**

**Hex(EE7F88)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EE7F88
RGB	238, 127, 136
RGB Percent	93%, 50%, 53%
CMY	0.0667, 0.5020, 0.4667
CMYK	0.00, 0.47, 0.43, 0.07
HSL	355°, 77%, 72%
HSV	355°, 47%, 93%
XYZ	47.2932, 35.1335, 27.5814
YIQ	161.2150, 63.2670, 26.3310

# Conversions

## Conversions Part 2

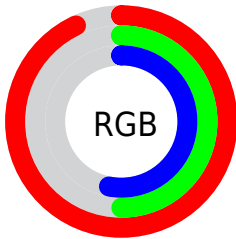
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	238, 127, 136
Decimal	15630216
CIE <sub>Lab</sub>	65.85, 43.40, 14.58
CIE <sub>LCh</sub>	66, 45.779, 18.570
Yxy	35.1335, 0.4299, 0.3194
Android (android.graphics.Color)	4293820296 (0xFFEE7F88)
YUV	161.2150, -12.4310, 67.3404
Hunter-Lab	59.2735, 38.6932, 13.9024

# Details

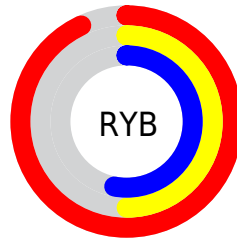
The Hex color **EE7F88** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7FEEE5**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB6BD**, and **B34A56** is the 20% darker color. If you saturate the color by 10%, you get **EE6772**, and if you desaturate by 10%, it is **EE979E**.

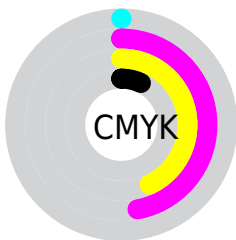
# Distribution



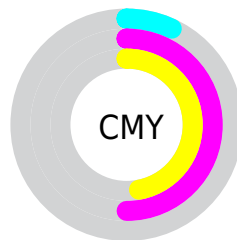
- Red (93%)
- Green (50%)
- Blue (53%)



- Red (93%)
- Yellow (50%)
- Blue (53%)



- Cyan (0%)
- Magenta (47%)
- Yellow (43%)
- Black (7%)



- Cyan (7%)
- Magenta (50%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EE7F88 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 EE7F88 by changing the saturation by 10% instead.



 EE7F88

 EE7F88

FFFFFF

 D0656F

 FFB6BD

 B34A56

 FFD2D9

 95303F

 FFEFF5

 791329

 5D0015

 420000

 270001

 000000

 EE7F88

 EE7F88

 EE6772

 EE979E

 EE4F5C

 EEAFB4

 EE3846

 EEC6CA

 EE2031

 EEDEDF

 EE081B

 EEF6F5

 EE0013

 EEEFFF

# Harmonies

## Analogous

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



E580B1



EE7F88



E28964

# Triad

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



EE7F88



71AF68



2BA9F0

# Complementary

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



EE7F88



7FEEE5

# 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.



00B1DD



EE7F88



2AB48E

# Square

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



EE7F88



A0A64F



00B5B9



8A9BEE

# Rectangle

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



EE7F88



D19353



00B5B9



00ACEC



# Sweetspot

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



EE7F88



FFDBDE



E57FEE



806A6C



000000



808080



# Same Dimension

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



EE7F88



FF707C



EEAD7F



786C6D



B8000F



380005



# Inverse Universe

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



EE7F88



FF707C



7FC0EE



786C6D



B8000F



380005



# Previews

## White Background



This preview shows how the Hex color EE7F88 looks on a white background.

## Color Contrast Check

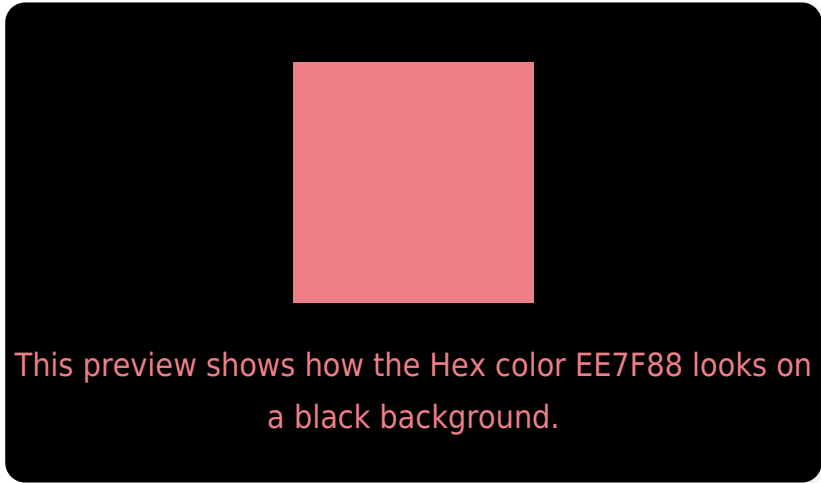
Large Text (above 18pt) WCAG AA × Fail

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 EE7F88 Background



This preview shows how black text looks on a background with the Hex color EE7F88.

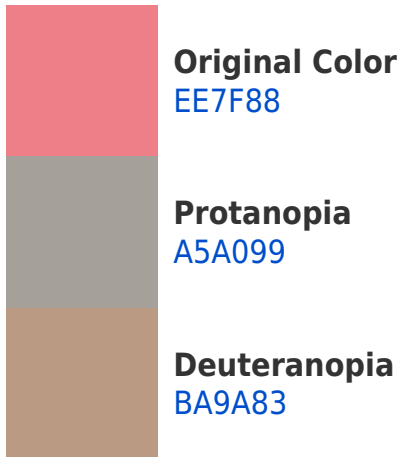


This preview shows how white text looks on a background with the Hex color EE7F88.

# 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**  
EE7F88

# Trichromacy



**Original Color**  
EE7F88



**Protanomaly**  
C09493



**Deuteranomaly**  
CD9085

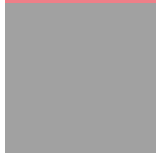


**Tritanomaly**  
EE7F88

# Monochromacy



**Original Color**  
EE7F88



**Achromatopsia**  
A1A1A1



**Achromatomaly**  
BD9598

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EE7F88 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 #EE7F88 looks like.

```
.text, #text, p{  
    color:#EE7F88  
}
```

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 #EE7F88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE7F88
}
```

## Border

The CSS property to change the border of an element to Hex EE7F88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

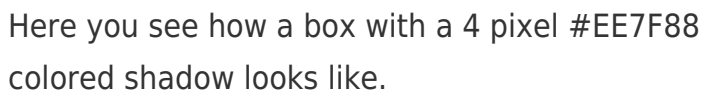
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EE7F88 }
```

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

```
.border{ border-color:#EE7F88 }
```

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



Here you see how a box with a 4 pixel #EE7F88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE7F88; -webkit-box-shadow:4px 4px  
4px 4px #EE7F88; box-shadow:4px 4px 4px  
4px #EE7F88 }
```

# Background

The CSS property to change the background color of an element to Hex EE7F88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE7F88 }
```

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

```
.background{ background-color:#EE7F88 }
```

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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