

# Converting Colors

Hex(EE948F)

Have a look what the booklet for  
Hex(EE948F) contains.

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# **Color**

**Hex(EE948F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EE948F
RGB	238, 148, 143
RGB Percent	93%, 58%, 56%
CMY	0.0667, 0.4196, 0.4392
CMYK	0.00, 0.38, 0.40, 0.07
HSL	3°, 74%, 75%
HSV	3°, 40%, 93%
XYZ	50.8077, 41.3401, 31.2882
YIQ	174.3400, 55.2450, 17.5250

# Conversions

## Conversions Part 2

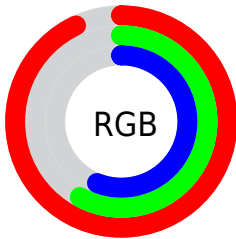
Format	Color
R <sub>Y</sub> B	238, 148, 143
Decimal	15635599
CIE Lab	70.41, 33.32, 17.01
CIE LCh	70, 37.408, 27.047
Yxy	41.3401, 0.4116, 0.3349
Android (android.graphics.Color)	4293825679 (0xFFEE948F)
YUV	174.3400, -15.4506, 55.8298
Hunter-Lab	64.2963, 28.5344, 16.1554

# Details

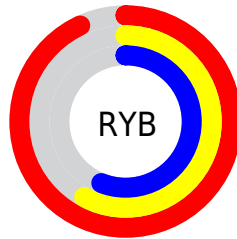
The Hex color **EE948F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8FE9EE**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFCBC5**, and **B3605D** is the 20% darker color. If you saturate the color by 10%, you get **EE7D77**, and if you desaturate by 10%, it is **EEABA7**.

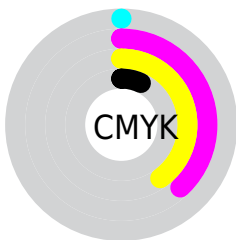
# Distribution



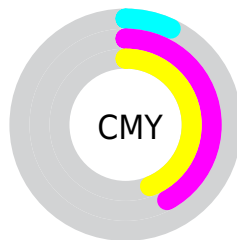
- Red (93%)
- Green (58%)
- Blue (56%)



- Red (93%)
- Yellow (58%)
- Blue (56%)



- Cyan (0%)
- Magenta (38%)
- Yellow (40%)
- Black (7%)



- Cyan (7%)
- Magenta (42%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EE948F 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 EE948F by changing the saturation by 10% instead.



 EE948F

 EE948F

FFFFFF

 D07A75

 FFCBC5

 B3605D

 FFE7E1

 974745

FFFFFFD

 7B2F2F

 5F161A

 450000

 2E0001

 000000

 EE948F

 EE948F

 EE7D77

 EEABA7

 EE675F

 EEC1BF

 EE5048

 EED8D6

 EE3A30

 EEEEEEE

 EE2318

 EFFFFFF

 EE0D00

# Harmonies

## Analogous

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



EB92B1



EE948F



E09D74

# Triad

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



EE948F



7BBB86



75B1F0

# Complementary

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



EE948F



8FE9EE

# 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.



3AB9E4



EE948F



4EBEA8

# Square

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



EE948F



A3B36E



21BECA



ABA5E9

# Rectangle

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



EE948F



D0A56A



21BECA



62B4EE

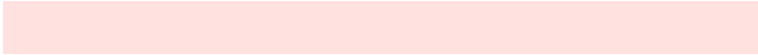


# Sweetspot

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



EE948F



FFE2E0



EE8FE9



806F6E



000000



808080



# Same Dimension

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



EE948F



FF8B85



EEC38F



786C6C



B80A00



380300



# Inverse Universe

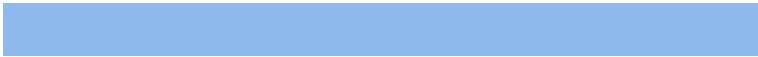
The Inverse Universe completely reimagines the original color for something new.



8FE9EE



85F9FF



8FBAEE



6C7778



00AEB8



003538



# Previews

## White Background



This preview shows how the Hex color EE948F looks on a white background.

## Color Contrast Check

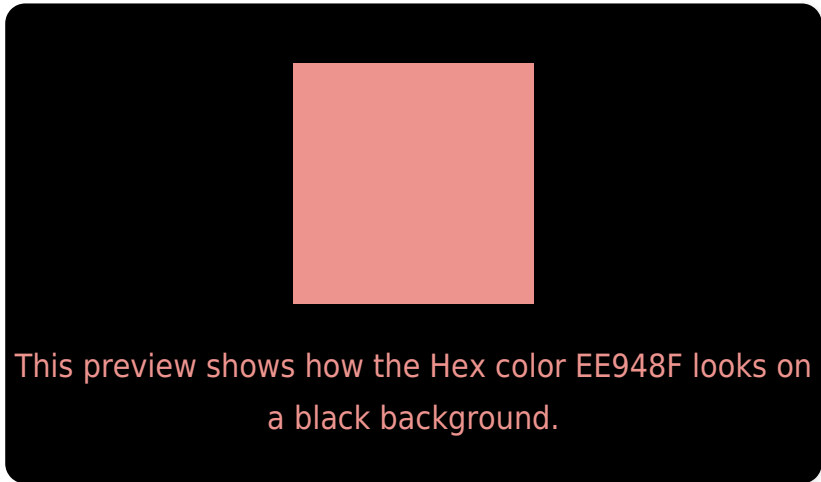
Large Text (above 18pt) WCAG AA × Fail

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 EE948F Background



This preview shows how black text looks on a background with the Hex color EE948F.

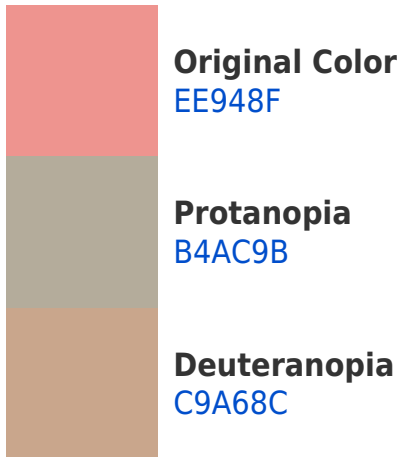



This preview shows how white text looks on a background with the Hex color EE948F.

# 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**  
EF929D

# Trichromacy



**Original Color**  
EE948F



**Protanomaly**  
C9A397



**Deuteranomaly**  
D69F8D



**Tritanomaly**  
EF9398

# Monochromacy



**Original Color**  
EE948F



**Achromatopsia**  
AEAEAE



**Achromatomaly**  
C5A5A3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EE948F 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 #EE948F looks like.

```
.text, #text, p{  
    color:#EE948F  
}
```

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 #EE948F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE948F
}
```

## Border

The CSS property to change the border of an element to Hex EE948F 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
#EE948F }
```

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

```
.border{ border-color:#EE948F }
```

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

Here you see how a box with a 4 pixel #EE948F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE948F; -webkit-box-shadow:4px 4px  
4px 4px #EE948F; box-shadow:4px 4px 4px  
4px #EE948F }
```

# Background

The CSS property to change the background color of an element to Hex EE948F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE948F }
```

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

```
.background{ background-color:#EE948F }
```

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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