

# Converting Colors

Hex(E4907F)

Have a look what the booklet for  
Hex(E4907F) contains.

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**Color**

**Hex(E4907F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4907F
RGB	228, 144, 127
RGB Percent	89%, 56%, 50%
CMY	0.1059, 0.4353, 0.5020
CMYK	0.00, 0.37, 0.44, 0.11
HSL	10°, 65%, 70%
HSV	10°, 44%, 89%
XYZ	45.7989, 37.9728, 24.9943
YIQ	167.1780, 55.5210, 12.5210

# Conversions

## Conversions Part 2

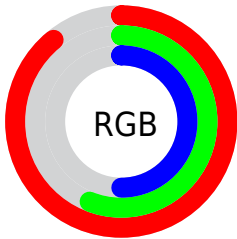
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	228, 147, 127
Decimal	14979199
CIE <sub>Lab</sub>	68.00, 29.92, 22.37
CIE <sub>LCh</sub>	68, 37.357, 36.784
Yxy	37.9728, 0.4211, 0.3491
Android (android.graphics.Color)	4293169279 (0xFFE4907F)
YUV	167.1780, -19.8078, 53.3409
Hunter-Lab	61.6221, 24.8266, 19.0871

# Details

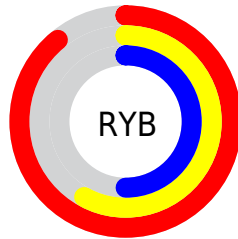
The Hex color **E4907F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7FD3E4**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC7B4**, and **AA5D4E** is the 20% darker color. If you saturate the color by 10%, you get **E47D68**, and if you desaturate by 10%, it is **E4A396**.

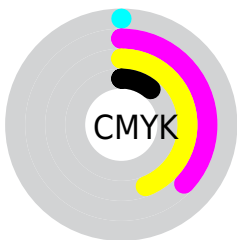
# Distribution



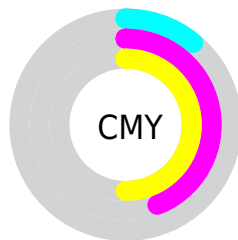
- Red (89%)
- Green (56%)
- Blue (50%)



- Red (89%)
- Yellow (58%)
- Blue (50%)



- Cyan (0%)
- Magenta (37%)
- Yellow (44%)
- Black (11%)



- Cyan (11%)
- Magenta (44%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4907F 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 E4907F by changing the saturation by 10% instead.



 E4907F

 E4907F

FFFFFF

 C77666


 FFC7B4

 AA5D4E

 FFE3CF

 8D4437

 FFFFEC

 712C21

 56140C

 3C0000

 230001

 000000

 E4907F

 E4907F

 E47D68

 E4A396

 E46A51

 E4B6AD

 E4573B

 E4C9C3

 E44424

 E4DCDA

 E4310D

 E4EFF1

 E42600

 E4FFFF

# Harmonies

## Analogous

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



E78B9F



E4907F



D29B68

# Triad

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



E4907F



67B68A



81A6E8

# Complementary

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



E4907F



7FD3E4

# 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.



44B0E3



E4907F



36B8AD

# Square

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



E4907F



90B06E



07B6CD



B49ADC

# Rectangle

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



E4907F



BFA262



07B6CD



6EAAE9

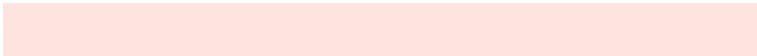


# Sweetspot

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



E4907F



FFE3DE



E47FD3



806F6B



000000



808080



# Same Dimension

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



E4907F



FF8F78



E4C27F



736967



B31E00



330900



# Inverse Universe

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



7FD3E4



78E8FF



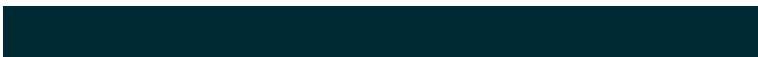
7FA1E4



677173



0094B3



002A33



# Previews

## White Background



This preview shows how the Hex color E4907F looks on a white background.

## Color Contrast Check

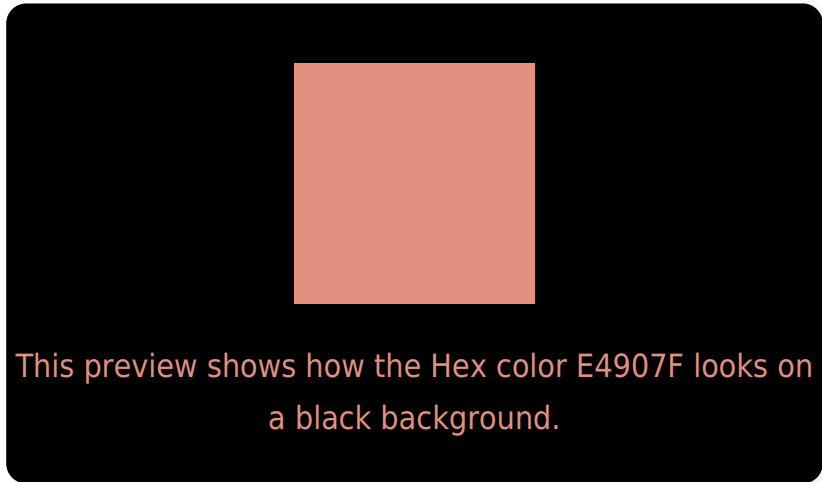
Large Text (above 18pt) WCAG AA × Fail

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 E4907F Background



This preview shows how black text looks on a background with the Hex color E4907F.

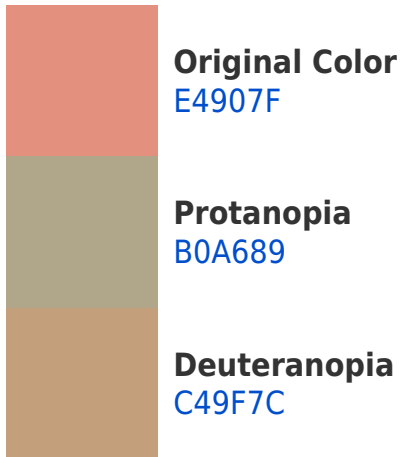


This preview shows how white text looks on a background with the Hex color E4907F.

# 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**  
E68D97

# Trichromacy



**Original Color**  
E4907F

**Protanomaly**  
C39E85

**Deuteranomaly**  
D09A7D

**Tritanomaly**  
E58E8E

# Monochromacy



**Original Color**  
E4907F

**Achromatopsia**  
A7A7A7

**Achromatomaly**  
BD9F98

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4907F 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 #E4907F looks like.

```
.text, #text, p{  
    color:#E4907F  
}
```

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 #E4907F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4907F
}
```

## Border

The CSS property to change the border of an element to Hex E4907F 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
#E4907F }
```

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

```
.border{ border-color:#E4907F }
```

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

Here you see how a box with a 4 pixel #E4907F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4907F; -webkit-box-shadow:4px 4px  
4px 4px #E4907F; box-shadow:4px 4px 4px  
4px #E4907F }
```

# Background

The CSS property to change the background color of an element to Hex E4907F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4907F }
```

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

```
.background{ background-color:#E4907F }
```

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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