

Converting Colors

Hex(E4907A)

Have a look what the booklet for
Hex(E4907A) contains.

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Color

Hex(E4907A)

Conversions

Conversions Part 1

Format	Color
Hex	E4907A
RGB	228, 144, 122
RGB Percent	89%, 56%, 48%
CMY	0.1059, 0.4353, 0.5216
CMYK	0.00, 0.37, 0.46, 0.11
HSL	12°, 66%, 69%
HSV	12°, 46%, 89%
XYZ	45.4810, 37.8456, 23.3202
YIQ	166.6080, 57.1260, 10.9660

Conversions

Conversions Part 2

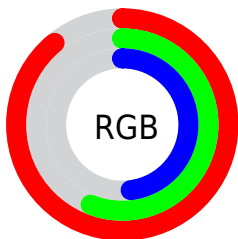
Format	Color
R _Y B	228, 150, 122
Decimal	14979194
CIE Lab	67.91, 29.41, 25.01
CIE LCh	68, 38.607, 40.368
Yxy	37.8456, 0.4265, 0.3549
Android (android.graphics.Color)	4293169274 (0xFFE4907A)
YUV	166.6080, -21.9917, 53.8408
Hunter-Lab	61.5188, 24.3076, 20.5879

Details

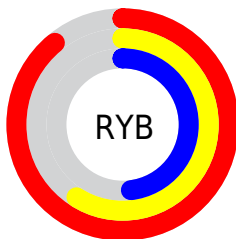
The Hex color **E4907A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7ACEE4**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC6AF**, and **A95D49** is the 20% darker color. If you saturate the color by 10%, you get **E47E63**, and if you desaturate by 10%, it is **E4A291**.

Distribution



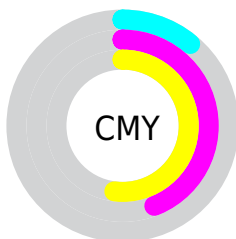
- Red (89%)
- Green (56%)
- Blue (48%)



- Red (89%)
- Yellow (59%)
- Blue (48%)



- Cyan (0%)
- Magenta (37%)
- Yellow (46%)
- Black (11%)



- Cyan (11%)
- Magenta (44%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4907A 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 E4907A by changing the saturation by 10% instead.

 E4907A

 E4907A

FFFFFF

 C67661


 FFC6AF

 A95D49

 FFE3CA

 8D4432

 FFFFE6

 712C1D

 561405

 3B0000

 220001

 000000

 E4907A

 E4907A

 E47E63

 E4A291

 E46C4C

 E4B4A8

 E45A36

 E4C6BE

 E4481F

 E4D8D5

 E43608

 E4EAEC

 E42F00

 E4FCFF

 E4FFFF

Harmonies

Analogous

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



E98A9B



E4907A



D09B64

Triad

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



E4907A



5EB68D



86A5EA

Complementary

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



E4907A



7ACEE4

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.



45AFE6



E4907A



24B8B1

Square

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



E4907A



8AB16F



00B6D2



B998DB

Rectangle

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



E4907A



BCA45F



00B6D2



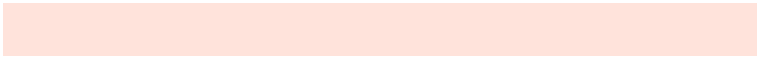
72A9EB

Sweetspot

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



E4907A



FFE3DB



E47ACF



806E6A



000000



808080

Same Dimension

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



E4907A



FF8E70



E4C47A



736A67



B32500



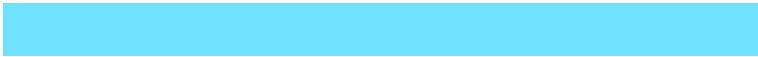
330B00

Inverse Universe

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



7ACEE4



70E1FF



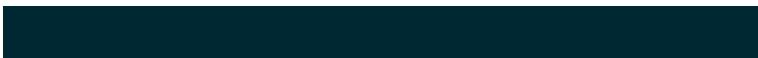
7A9AE4



677073



008DB3



002833

Previews

White Background



This preview shows how the Hex color E4907A 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 E4907A Background



This preview shows how black text looks on a background with the Hex color E4907A.

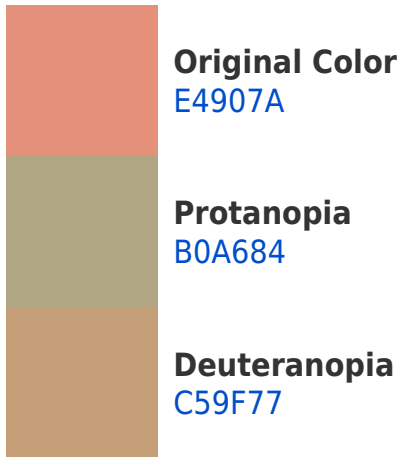


This preview shows how white text looks on a background with the Hex color E4907A.

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](#).

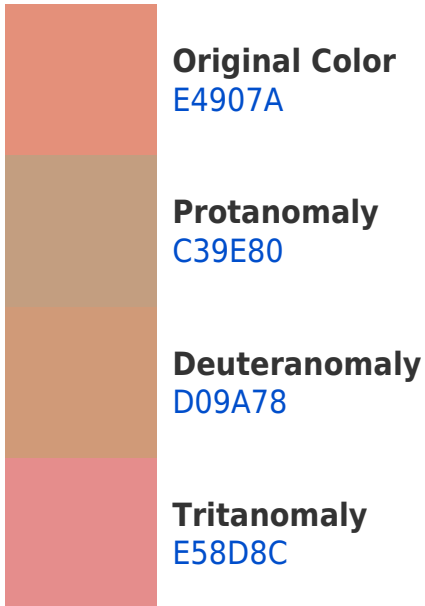
Dichromacy



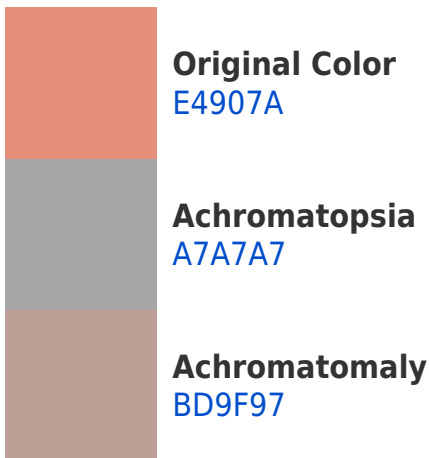


Tritanopia
E68C96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4907A 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 #E4907A looks like.

```
.text, #text, p{  
    color:#E4907A  
}
```

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 #E4907A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4907A
}
```

Border

The CSS property to change the border of an element to Hex E4907A 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
#E4907A }
```

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

```
.border{ border-color:#E4907A }
```

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

Here you see how a box with a 4 pixel #E4907A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4907A; -webkit-box-shadow:4px 4px  
4px 4px #E4907A; box-shadow:4px 4px 4px  
4px #E4907A }
```

Background

The CSS property to change the background color of an element to Hex E4907A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4907A }
```

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

```
.background{ background-color:#E4907A }
```

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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