

Converting Colors

Hex(E3907A)

Have a look what the booklet for
Hex(E3907A) contains.

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Color

Hex(E3907A)

Conversions

Conversions Part 1

Format	Color
Hex	E3907A
RGB	227, 144, 122
RGB Percent	89%, 56%, 48%
CMY	0.1098, 0.4353, 0.5216
CMYK	0.00, 0.37, 0.46, 0.11
HSL	13°, 65%, 68%
HSV	13°, 46%, 89%
XYZ	45.1647, 37.6826, 23.3054
YIQ	166.3090, 56.5300, 10.7540

Conversions

Conversions Part 2

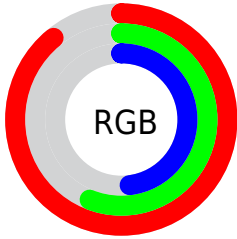
Format	Color
R _Y B	227, 150, 122
Decimal	14913658
CIE Lab	67.79, 29.03, 24.82
CIE LCh	68, 38.193, 40.536
Yxy	37.6826, 0.4255, 0.3550
Android (android.graphics.Color)	4293103738 (0xFFE3907A)
YUV	166.3090, -21.8443, 53.2260
Hunter-Lab	61.3861, 23.9052, 20.4607

Details

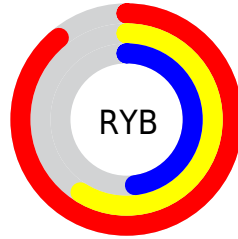
The Hex color **E3907A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7ACDE3**, and the grayscale version is **A6A6A6**.

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 **E37E63**, and if you desaturate by 10%, it is **E3A291**.

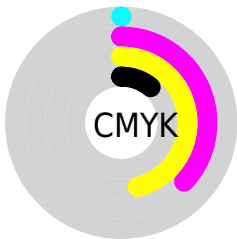
Distribution



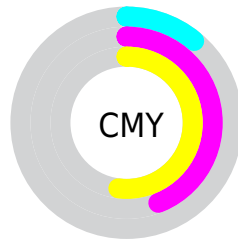
- Red (89%)
- Green (56%)
- Blue (48%)



- 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 E3907A 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 E3907A by changing the saturation by 10% instead.

 E3907A

 E3907A

FFFFFF

 C67661

 FFC6AF

 A95D49

 FFE3CA

 8C4432

 FFFFEE

 702C1D

 551505

 3A0000

 210001

 000000

 E3907A

 E3907A

 E37E63

 E3A291

 E36C4D

 E3B4A7

 E35A36

 E3C6BE

 E3481F

 E3D8D5

 E33609

 E3EAEB

 E33000

 E3FCFF

 E3FFFF

Harmonies

Analogous

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



E88A9A



E3907A



CF9B64

Triad

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



E3907A



5EB68D



87A4E9

Complementary

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



E3907A



7ACDE3

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.



48AFE5



E3907A



27B8B1

Square

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



E3907A



8AB070



00B5D1



B998DA

Rectangle

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



E3907A



BBA35F



00B5D1



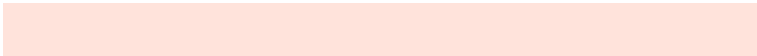
73A8EA

Sweetspot

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



E3907A



FFE3DB



E37ACE



806E6A



000000



808080

Same Dimension

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



E3907A



FF8E70



E3C37A



736A67



B32500



330B00

Inverse Universe

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



7ACDE3



70E1FF



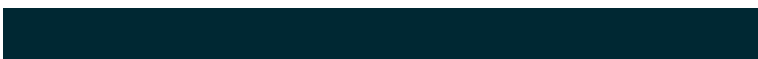
7A99E3



677073



008DB3



002833

Previews

White Background



This preview shows how the Hex color E3907A looks on a white background.

Color Contrast Check

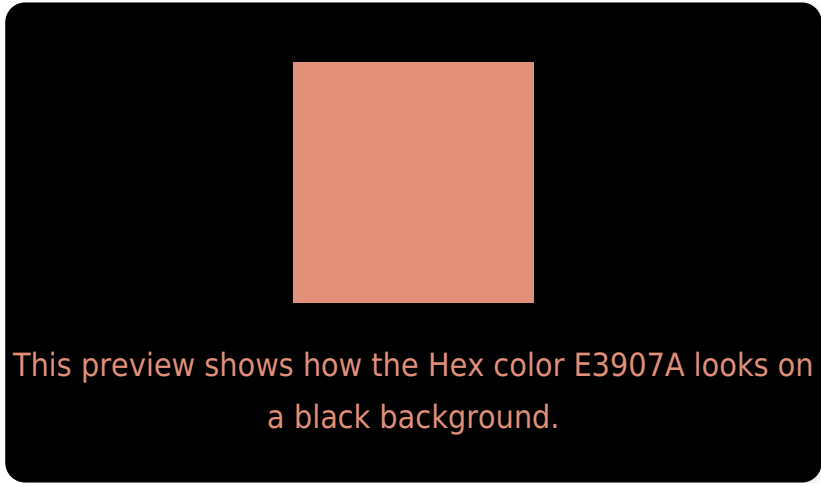
Large Text (above 18pt) WCAG AA × Fail

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 E3907A Background



This preview shows how black text looks on a background with the Hex color E3907A.

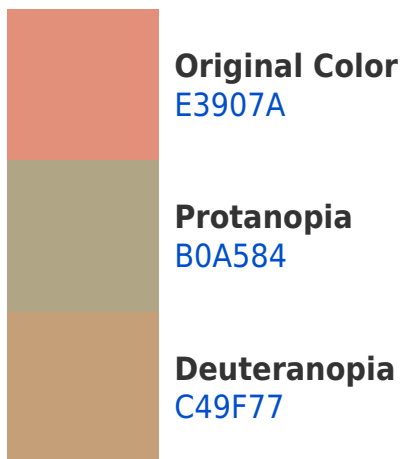


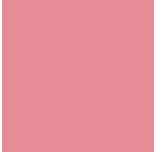
This preview shows how white text looks on a background with the Hex color E3907A.

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](#).

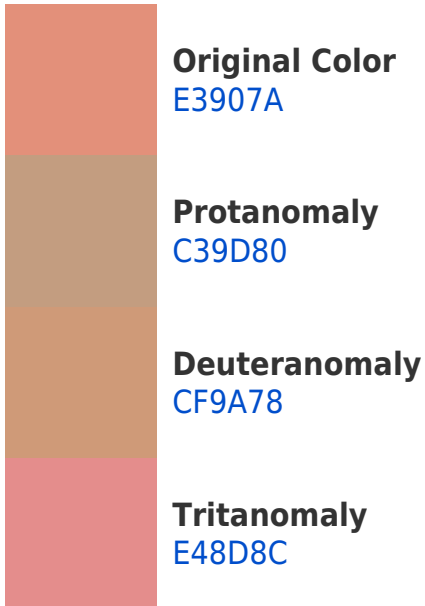
Dichromacy





Tritanopia
E58C96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3907A 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 #E3907A looks like.

```
.text, #text, p{  
    color:#E3907A  
}
```

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 #E3907A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3907A
}
```

Border

The CSS property to change the border of an element to Hex E3907A 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
#E3907A }
```

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

```
.border{ border-color:#E3907A }
```

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

Here you see how a box with a 4 pixel #E3907A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3907A; -webkit-box-shadow:4px 4px  
4px 4px #E3907A; box-shadow:4px 4px 4px  
4px #E3907A }
```

Background

The CSS property to change the background color of an element to Hex E3907A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3907A }
```

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

```
.background{ background-color:#E3907A }
```

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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