

# Converting Colors

Hex(EA907A)

Have a look what the booklet for  
Hex(EA907A) contains.

<b>Hex(EA907A)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(EA907A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EA907A
RGB	234, 144, 122
RGB Percent	92%, 56%, 48%
CMY	0.0824, 0.4353, 0.5216
CMYK	0.00, 0.38, 0.48, 0.08
HSL	12°, 73%, 70%
HSV	12°, 48%, 92%
XYZ	47.4178, 38.8441, 23.4108
YIQ	168.4020, 60.7020, 12.2380

# Conversions

## Conversions Part 2

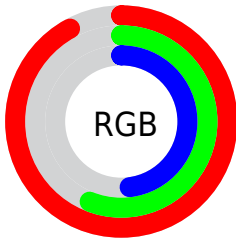
Format	Color
<a href="#">RYB</a>	<a href="#">234, 149, 122</a>
Decimal	<a href="#">15372410</a>
CIELab	<a href="#">68.64, 31.74, 26.11</a>
CIElCh	<a href="#">69, 41.097, 39.447</a>
Yxy	<a href="#">38.8441, 0.4324, 0.3542</a>
Android (android.graphics.Color)	<a href="#">4293562490 (0xFFEA907A)</a>
YUV	<a href="#">168.4020, -22.8762, 57.5294</a>
Hunter-Lab	<a href="#">62.3250, 26.7366, 21.3567</a>

# Details

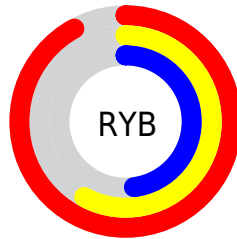
The Hex color **EA907A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7AD4EA**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC7AF**, and **AF5C49** is the 20% darker color. If you saturate the color by 10%, you get **EA7D63**, and if you desaturate by 10%, it is **EAA391**.

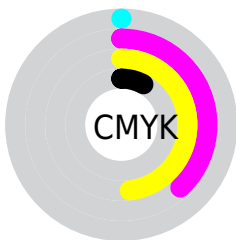
# Distribution



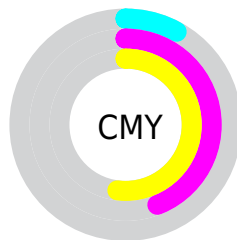
- Red (92%)
- Green (56%)
- Blue (48%)



- Red (92%)
- Yellow (58%)
- Blue (48%)



- Cyan (0%)
- Magenta (38%)
- Yellow (48%)
- Black (8%)



- Cyan (8%)
- Magenta (44%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EA907A 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 EA907A by changing the saturation by 10% instead.



 EA907A

 EA907A

FFFFFF

 CC7661

 FFC7AF

 AF5C49

 FFE3CA

 924432

 FFFFFE6

 762C1D

 5A1305

 3F0000

 270001

 000000

 EA907A

 EA907A

EA7D63

EAA391

EA6A4B

EAB6A9

EA5834

EAC8C0

EA451C

EADBD8

EA3205

EAEEEF

EA2E00

EAEFFF

# Harmonies

## Analogous

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



EF8A9D



EA907A



D59C62

# Triad

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



EA907A



5BB98C



83A7F0

# Complementary

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



EA907A



7AD4EA

# 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.



36B2EC



EA907A



05BBB2

# Square

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



EA907A



8BB36C



00B9D6



BB99E1

# Rectangle

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



EA907A



C0A55C



00B9D6



6DABF1

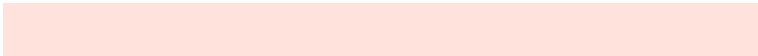


# Sweetspot

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



EA907A



FFE2DB



EA7AD5



806E6A



000000



808080



# Same Dimension

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



EA907A



FF8A6E



EAC77A



756C6A



B52400



360B00



# Inverse Universe

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



7AD4EA



6EE2FF



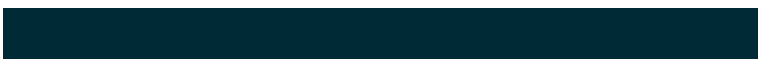
7A9DEA



6A7375



0091B5



002B36



# Previews

## White Background



This preview shows how the Hex color EA907A looks on a white background.

## Color Contrast Check

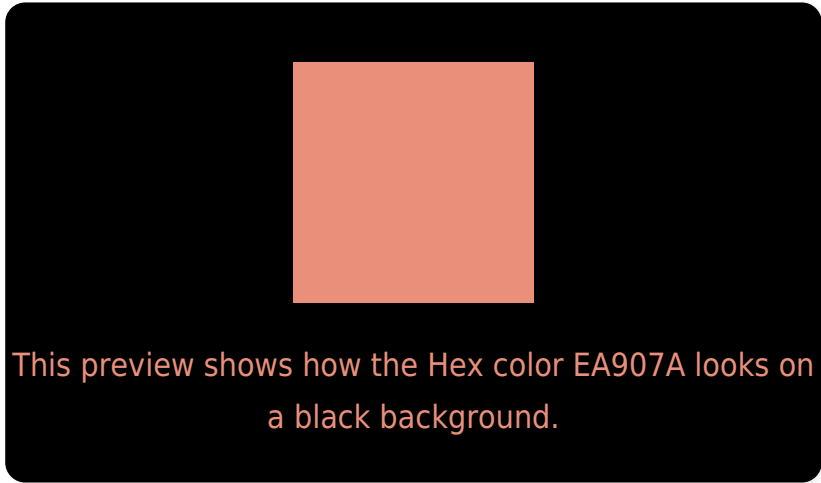
Large Text (above 18pt) WCAG AA × Fail

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 EA907A Background



This preview shows how black text looks on a background with the Hex color EA907A.

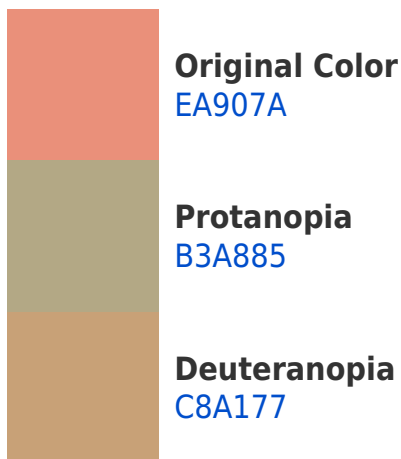


This preview shows how white text looks on a background with the Hex color EA907A.

# 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](#).

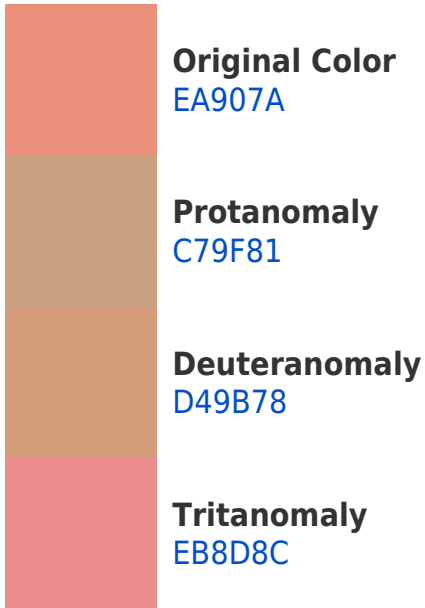
## Dichromacy



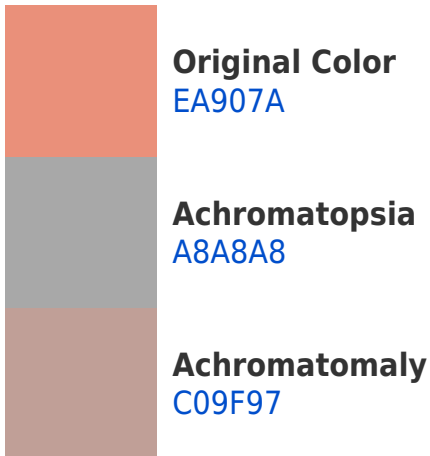


**Tritanopia**  
EC8C96

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EA907A 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 #EA907A looks like.

```
.text, #text, p{  
    color:#EA907A  
}
```

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 #EA907A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA907A
}
```

## Border

The CSS property to change the border of an element to Hex EA907A 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
#EA907A }
```

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

```
.border{ border-color:#EA907A }
```

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

Here you see how a box with a 4 pixel #EA907A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA907A; -webkit-box-shadow:4px 4px  
4px 4px #EA907A; box-shadow:4px 4px 4px  
4px #EA907A }
```

# Background

The CSS property to change the background color of an element to Hex EA907A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA907A }
```

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

```
.background{ background-color:#EA907A }
```

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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