

Converting Colors

Hex(E7A07F)

Have a look what the booklet for
Hex(E7A07F) contains.

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Color

Hex(E7A07F)

Conversions

Conversions Part 1

Format	Color
Hex	E7A07F
RGB	231, 160, 127
RGB Percent	91%, 63%, 50%
CMY	0.0941, 0.3725, 0.5020
CMYK	0.00, 0.31, 0.45, 0.09
HSL	19°, 68%, 70%
HSV	19°, 45%, 91%
XYZ	49.3566, 43.6628, 25.9051
YIQ	177.4670, 52.9090, 4.7890

Conversions

Conversions Part 2

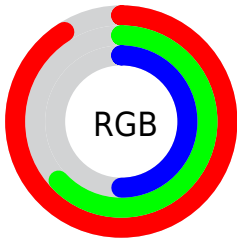
Format	Color
R_{YB}	231, 175, 127
Decimal	15179903
CIE Lab	72.00, 22.57, 27.80
CIE LCh	72, 35.807, 50.931
Yxy	43.6628, 0.4150, 0.3671
Android (android.graphics.Color)	4293369983 (0xFFE7A07F)
YUV	177.4670, -24.8802, 46.9484
Hunter-Lab	66.0779, 17.6935, 23.0105

Details

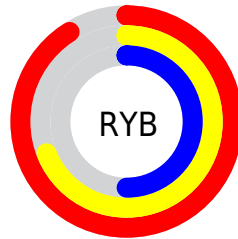
The Hex color **E7A07F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7FC6E7**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD7B4**, and **AD6C4D** is the 20% darker color. If you saturate the color by 10%, you get **E79068**, and if you desaturate by 10%, it is **E7B096**.

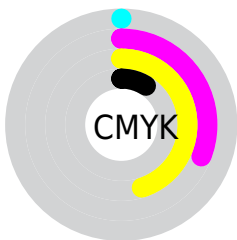
Distribution



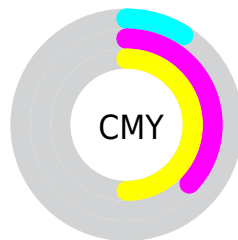
- Red (91%)
- Green (63%)
- Blue (50%)



- Red (91%)
- Yellow (69%)
- Blue (50%)



- Cyan (0%)
- Magenta (31%)
- Yellow (45%)
- Black (9%)



- Cyan (9%)
- Magenta (37%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7A07F 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 E7A07F by changing the saturation by 10% instead.

 E7A07F

 E7A07F


FFFFFF

 CA8666

 FFD7B4

 AD6C4D

 FFF4D0

 915336

 FFFFEC

 753C20

 5A250A

 400F00

 280000

 000000

 E7A07F

 E7A07F

 E79068

 E7B096

 E78051

 E7C0AD

 E7713A

 E7CFC4

 E76123

 E7DFDB

 E7510C

 E7EFF3

 E74900

 E7FFFF

Harmonies

Analogous

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



F1989B



E7A07F



D0AB70

Triad

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



E7A07F



61C2A5



A6ACED

Complementary

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



E7A07F



7FC6E7

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.



73B7F0



E7A07F



3DC2C7

Square

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



E7A07F



8ABD86



42BEE2



D0A0DA

Rectangle

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



E7A07F



BBB270



42BEE2



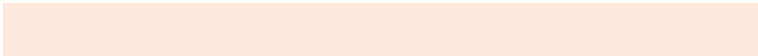
96B0F0

Sweetspot

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



E7A07F



FFE7DB



E77FC6



80716A



000000



808080

Same Dimension

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



E7A07F



FFA175



E7D47F



736B67



B33900



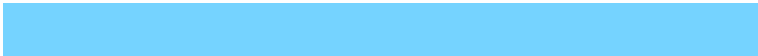
331000

Inverse Universe

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



7FC6E7



75D3FF



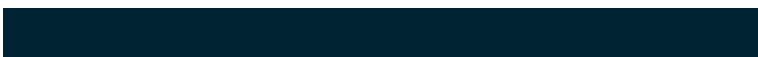
7F92E7



676F73



007AB3



002333

Previews

White Background



This preview shows how the Hex color E7A07F looks on a white background.

Color Contrast Check

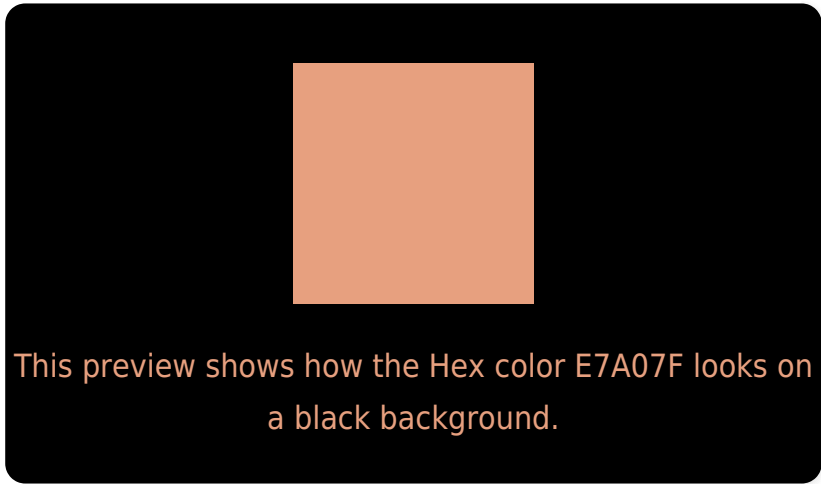
Large Text (above 18pt) WCAG AA × Fail

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 E7A07F Background



This preview shows how black text looks on a background with the Hex color E7A07F.

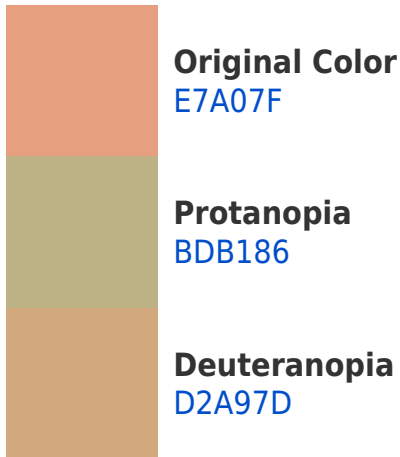



This preview shows how white text looks on a background with the Hex color E7A07F.

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](#).

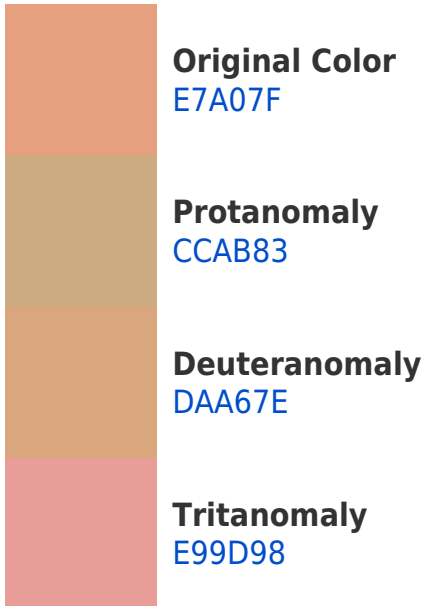
Dichromacy



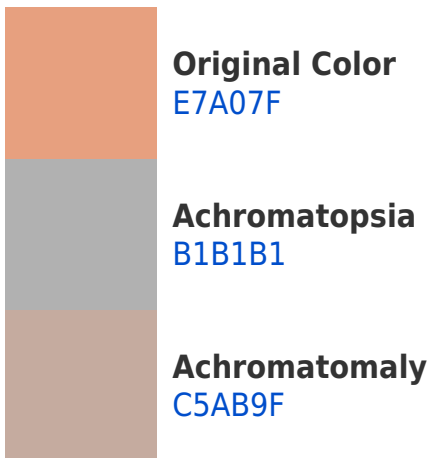


Tritanopia
EA9BA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7A07F 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 #E7A07F looks like.

```
.text, #text, p{  
    color:#E7A07F  
}
```

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 #E7A07F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A07F
}
```

Border

The CSS property to change the border of an element to Hex E7A07F 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
#E7A07F }
```

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

```
.border{ border-color:#E7A07F }
```

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

Here you see how a box with a 4 pixel #E7A07F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A07F; -webkit-box-shadow:4px 4px  
4px 4px #E7A07F; box-shadow:4px 4px 4px  
4px #E7A07F }
```

Background

The CSS property to change the background color of an element to Hex E7A07F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A07F }
```

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

```
.background{ background-color:#E7A07F }
```

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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