

Converting Colors

Hex(E6907E)

Have a look what the booklet for
Hex(E6907E) contains.

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Color

Hex(E6907E)

Conversions

Conversions Part 1

Format	Color
Hex	E6907E
RGB	230, 144, 126
RGB Percent	90%, 56%, 49%
CMY	0.0980, 0.4353, 0.5059
CMYK	0.00, 0.37, 0.45, 0.10
HSL	10°, 68%, 70%
HSV	10°, 45%, 90%
XYZ	46.3723, 38.2759, 24.6826
YIQ	167.6620, 57.0340, 12.6340

Conversions

Conversions Part 2

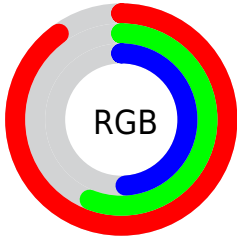
Format	Color
R _Y B	230, 148, 126
Decimal	15110270
CIE Lab	68.22, 30.59, 23.27
CIE LCh	68, 38.430, 37.257
Yxy	38.2759, 0.4241, 0.3501
Android (android.graphics.Color)	4293300350 (0xFFE6907E)
YUV	167.6620, -20.5394, 54.6704
Hunter-Lab	61.8675, 25.5251, 19.6530

Details

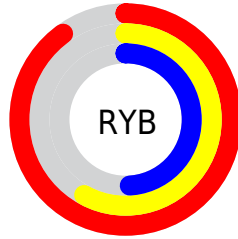
The Hex color **E6907E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7ED4E6**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC7B3**, and **AB5C4D** is the 20% darker color. If you saturate the color by 10%, you get **E67D67**, and if you desaturate by 10%, it is **E6A395**.

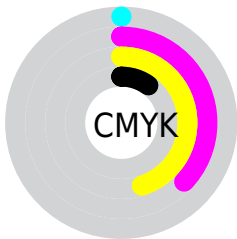
Distribution



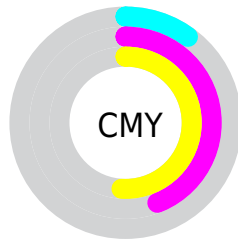
- Red (90%)
- Green (56%)
- Blue (49%)



- Red (90%)
- Yellow (58%)
- Blue (49%)



- Cyan (0%)
- Magenta (37%)
- Yellow (45%)
- Black (10%)



- Cyan (10%)
- Magenta (44%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6907E 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 E6907E by changing the saturation by 10% instead.

 E6907E

 E6907E

FFFFFF

 C87665

 FFC7B3

 AB5C4D

 FFE3CE

 8F4436

 FFFFEB

 732C20

 58140A

 3D0000

 250001

 000000

 E6907E

 E6907E

 E67D67

 E6A395

 E66A50

 E6B6AC

 E65739

 E6C9C3

 E64422

 E6DCDA

 E6310B

 E6EFF1

 E62800

 E6FFFF

Harmonies

Analogous

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



E98B9F



E6907E



D39B67

Triad

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



E6907E



64B78A



81A7EB

Complementary

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



E6907E



7ED4E6

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.



40B1E6



E6907E



2EB9AE

Square

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



E6907E



8FB16E



00B7CF



B59ADE

Rectangle

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



E6907E



C0A360



00B7CF



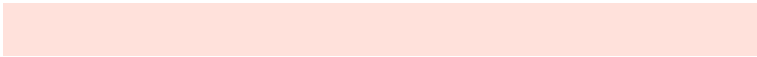
6DABEB

Sweetspot

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



E6907E



FFE1DB



E67ED5



806E6A



000000



808080

Same Dimension

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



E6907E



FF8D75



E6C37E



736967



B31F00



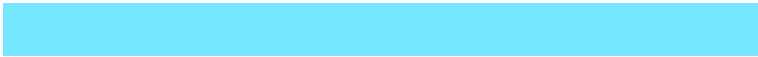
330900

Inverse Universe

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



7ED4E6



75E7FF



7EA1E6



677173



0094B3



002A33

Previews

White Background



This preview shows how the Hex color E6907E looks on a white background.

Color Contrast Check

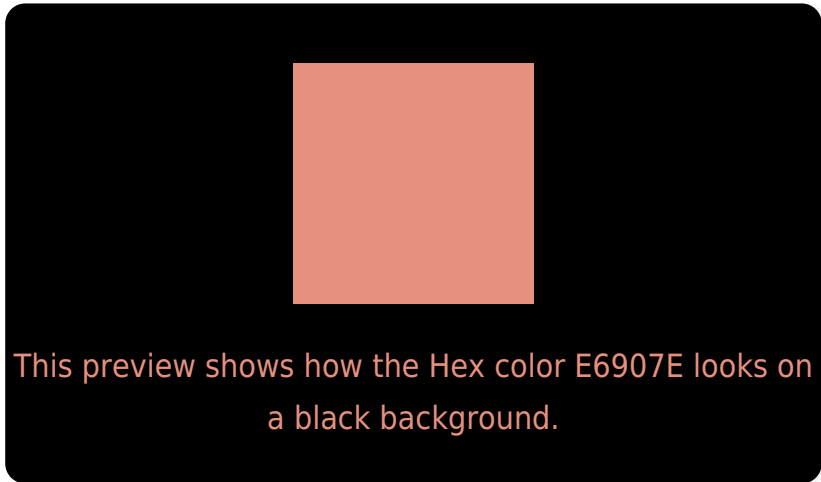
Large Text (above 18pt) WCAG AA × Fail

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

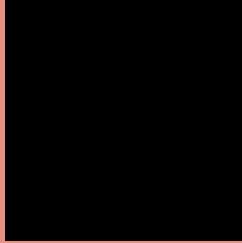
Any Text WCAG AA ✓ Pass

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 E6907E Background



This preview shows how black text looks on a background with the Hex color E6907E.

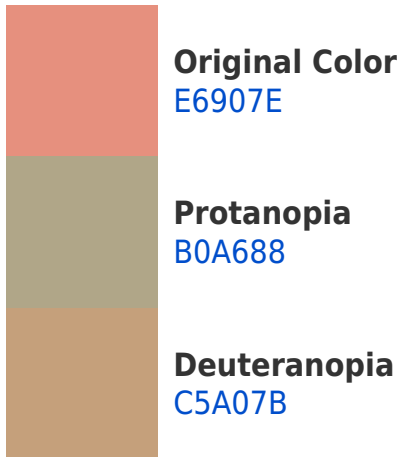


This preview shows how white text looks on a background with the Hex color E6907E.

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
E88C97

Trichromacy



Original Color
E6907E

Protanomaly
C49E84

Deuteranomaly
D19A7C

Tritanomaly
E78D8E

Monochromacy



Original Color
E6907E

Achromatopsia
A8A8A8

Achromatomaly
BF9F99

CSS Examples

Text

The CSS property to change the color of the text to Hex E6907E 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 #E6907E looks like.

```
.text, #text, p{  
    color:#E6907E  
}
```

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 #E6907E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6907E
}
```

Border

The CSS property to change the border of an element to Hex E6907E 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
#E6907E }
```

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

```
.border{ border-color:#E6907E }
```

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

Here you see how a box with a 4 pixel #E6907E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6907E; -webkit-box-shadow:4px 4px  
4px 4px #E6907E; box-shadow:4px 4px 4px  
4px #E6907E }
```

Background

The CSS property to change the background color of an element to Hex E6907E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6907E }
```

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

```
.background{ background-color:#E6907E }
```

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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