

# Converting Colors

Hex(E6A57F)

Have a look what the booklet for  
Hex(E6A57F) contains.

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# **Color**

**Hex(E6A57F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6A57F
RGB	230, 165, 127
RGB Percent	90%, 65%, 50%
CMY	0.0980, 0.3529, 0.5020
CMYK	0.00, 0.28, 0.45, 0.10
HSL	22°, 67%, 70%
HSV	22°, 45%, 90%
XYZ	49.9190, 45.2656, 26.1848
YIQ	180.1030, 50.9380, 1.9620

# Conversions

## Conversions Part 2

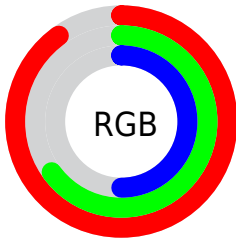
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 187, 127
Decimal	15115647
CIE <sub>Lab</sub>	73.07, 19.50, 29.19
CIE <sub>LCh</sub>	73, 35.105, 56.252
Yxy	45.2656, 0.4113, 0.3730
Android (android.graphics.Color)	4293305727 (0xFFE6A57F)
YUV	180.1030, -26.1798, 43.7597
Hunter-Lab	67.2797, 14.7009, 24.0205

# Details

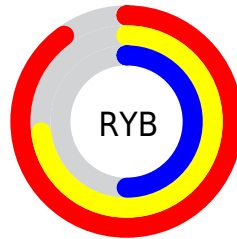
The Hex color **E6A57F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7FC0E6**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFDCB4**, and **AC714D** is the 20% darker color. If you saturate the color by 10%, you get **E69668**, and if you desaturate by 10%, it is **E6B496**.

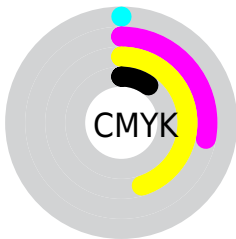
# Distribution



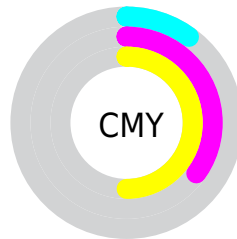
- Red (90%)
- Green (65%)
- Blue (50%)



- Red (90%)
- Yellow (73%)
- Blue (50%)



- Cyan (0%)
- Magenta (28%)
- Yellow (45%)
- Black (10%)



- Cyan (10%)
- Magenta (35%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6A57F 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 E6A57F by changing the saturation by 10% instead.



 E6A57F

 E6A57F

FFFFFF

 C98B66

 FFDCB4

 AC714D

 FFF9D0

 905836

 FFFFEC

 744120

 592A09

 401400

 270000

 000000

 E6A57F

 E6A57F

 E69668

 E6B496

 E68851

 E6C2AD

 E6793A

 E6D1C4

 E66B23

 E6DFDB

 E65C0C

 E6EEF2

 E65500

 E6FCFF

 E6FFFF

# Harmonies

## Analogous

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



F29D99



E6A57F



CDB073

# Triad

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



E6A57F



5FC5AE



B2ADED

# Complementary

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



E6A57F



7FC0E6

# 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.



81B8F3



E6A57F



42C4CF

# Square

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



E6A57F



87C18F



51C0E8



D8A2D8

# Rectangle

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



E6A57F



B8B775



51C0E8



A2B0F1

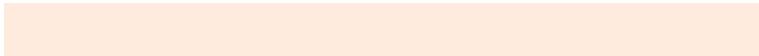


# Sweetspot

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



E6A57F



FFEADE



E67FC0



80736B



000000



808080



# Same Dimension

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



E6A57F



FFA875



E6D87F



736C67



B34200



331300

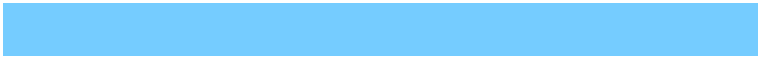


# Inverse Universe

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



7FC0E6



75CCFF



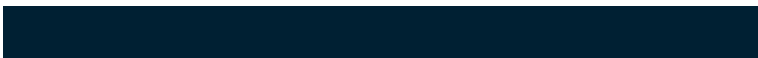
7F8DE6



676F73



0071B3



002033



# Previews

## White Background



This preview shows how the Hex color E6A57F looks on a white background.

## Color Contrast Check

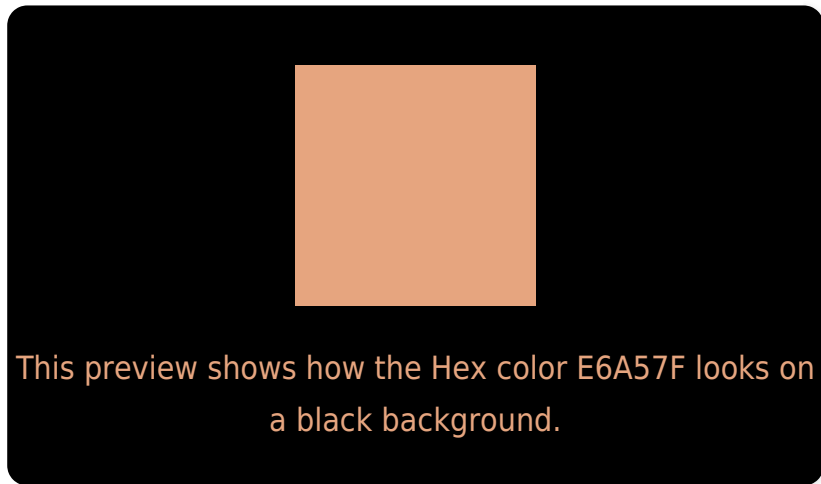
Large Text (above 18pt) WCAG AA × Fail

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

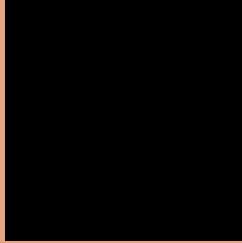
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E6A57F Background



This preview shows how black text looks on a background with the Hex color E6A57F.

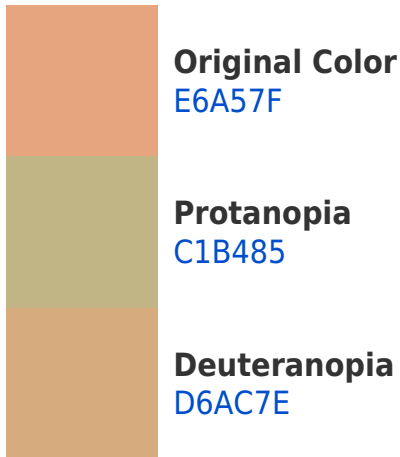


This preview shows how white text looks on a background with the Hex color E6A57F.

# 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](#).

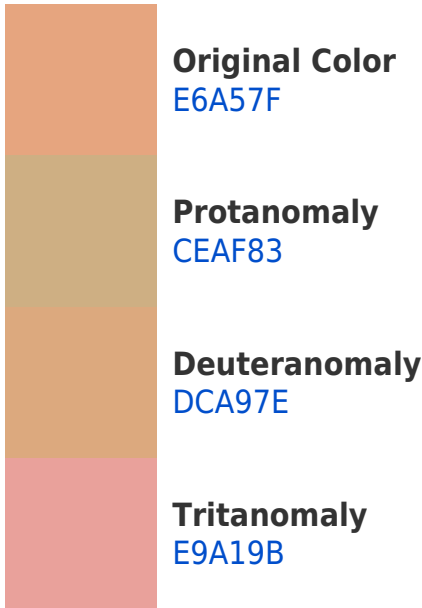
## Dichromacy



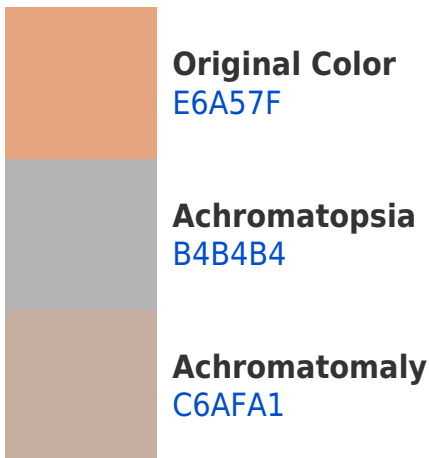


**Tritanopia**  
EA9FAB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6A57F 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 #E6A57F looks like.

```
.text, #text, p{  
    color:#E6A57F  
}
```

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 #E6A57F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A57F
}
```

## Border

The CSS property to change the border of an element to Hex E6A57F 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
#E6A57F }
```

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

```
.border{ border-color:#E6A57F }
```

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

Here you see how a box with a 4 pixel #E6A57F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A57F; -webkit-box-shadow:4px 4px  
4px 4px #E6A57F; box-shadow:4px 4px 4px  
4px #E6A57F }
```

# Background

The CSS property to change the background color of an element to Hex E6A57F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A57F }
```

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

```
.background{ background-color:#E6A57F }
```

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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