

Converting Colors

Hex(E9A57C)

Have a look what the booklet for
Hex(E9A57C) contains.

Hex(E9A57C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E9A57C)

Conversions

Conversions Part 1

Format	Color
Hex	E9A57C
RGB	233, 165, 124
RGB Percent	91%, 65%, 49%
CMY	0.0863, 0.3529, 0.5137
CMYK	0.00, 0.29, 0.47, 0.09
HSL	23°, 71%, 70%
HSV	23°, 47%, 91%
XYZ	50.6975, 45.6891, 25.2156
YIQ	180.6580, 53.6890, 1.6650

Conversions

Conversions Part 2

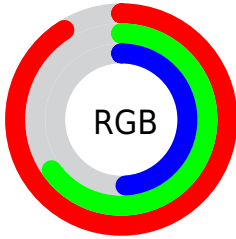
Format	Color
R_{YB}	233, 190, 124
Decimal	15312252
CIE Lab	73.34, 20.39, 31.22
CIE LCh	73, 37.292, 56.846
Yxy	45.6891, 0.4169, 0.3757
Android (android.graphics.Color)	4293502332 (0xFFE9A57C)
YUV	180.6580, -27.9324, 45.9039
Hunter-Lab	67.5937, 15.5917, 25.1977

Details

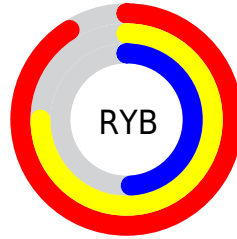
The Hex color **E9A57C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7CC0E9**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDCB1**, and **AF714A** is the 20% darker color. If you saturate the color by 10%, you get **E99665**, and if you desaturate by 10%, it is **E9B493**.

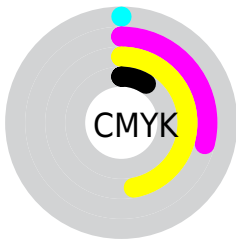
Distribution



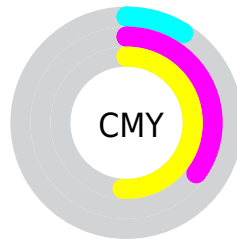
- Red (91%)
- Green (65%)
- Blue (49%)



- Red (91%)
- Yellow (75%)
- Blue (49%)



- Cyan (0%)
- Magenta (29%)
- Yellow (47%)
- Black (9%)



- Cyan (9%)
- Magenta (35%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9A57C 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 E9A57C by changing the saturation by 10% instead.

 E9A57C

 E9A57C

FFFFFF

 CC8B63

 FFDCB1

 AF714A

 FFF9CD

 925833

 FFFFE9

 77401D

 5C2A05

 411400

 290000

 000000

 E9A57C

 E9A57C

 E99665

 E9B493

 E9884D

 E9C2AB

 E97936

 E9D1C2

 E96B1F

 E9DFD9

 E95C08

 E9EEF1

 E95800

 E9FCFF

 E9FFFF

Harmonies

Analogous

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



F79C97



E9A57C



CEB170

Triad

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



E9A57C



58C6AF



B3ADF1

Complementary

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



E9A57C



7CC0E9

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.



7EB9F8



E9A57C



32C6D2

Square

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



E9A57C



83C38E



46C1EC



DCA1DA

Rectangle

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



E9A57C



B8B872



46C1EC



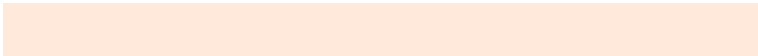
A2B1F5

Sweetspot

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



E9A57C



FFE9DB



E97CC1



80726A



000000



808080

Same Dimension

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



E9A57C



FFA670



E9DA7C



756E6A



B54400



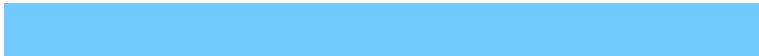
361400

Inverse Universe

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



7CC0E9



70C9FF



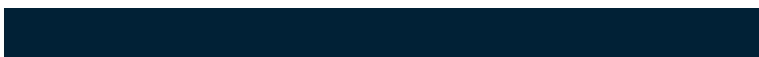
7C8BE9



6A7175



0071B5



002136

Previews

White Background



This preview shows how the Hex color E9A57C looks on a white background.

Color Contrast Check

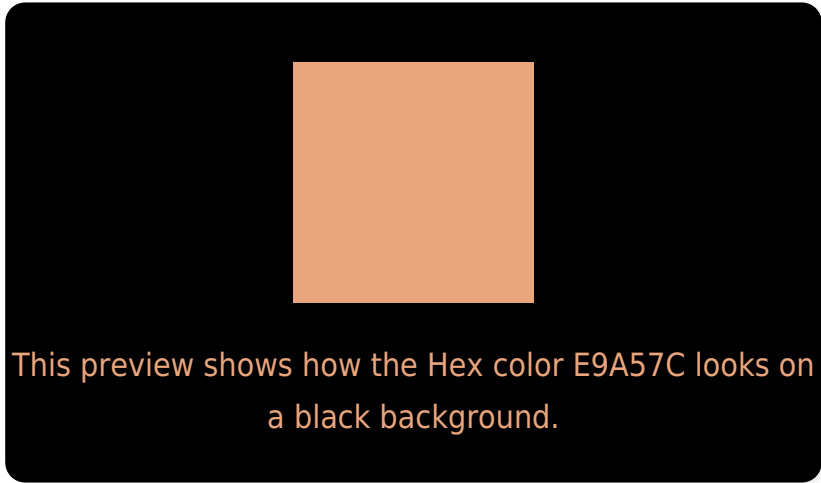
Large Text (above 18pt) WCAG AA × Fail

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

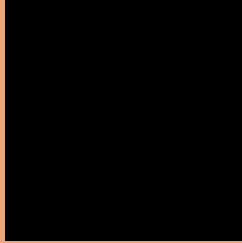
Any Text WCAG AA ✓ Pass

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 E9A57C Background



This preview shows how black text looks on a background with the Hex color E9A57C.

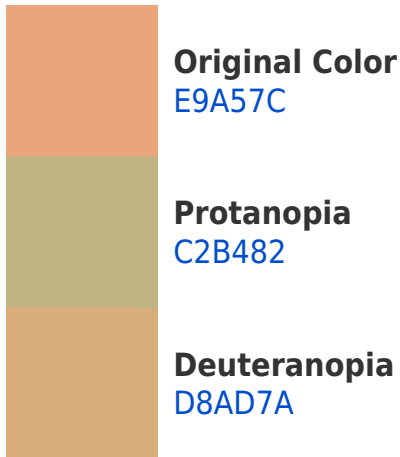


This preview shows how white text looks on a background with the Hex color E9A57C.

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](#).

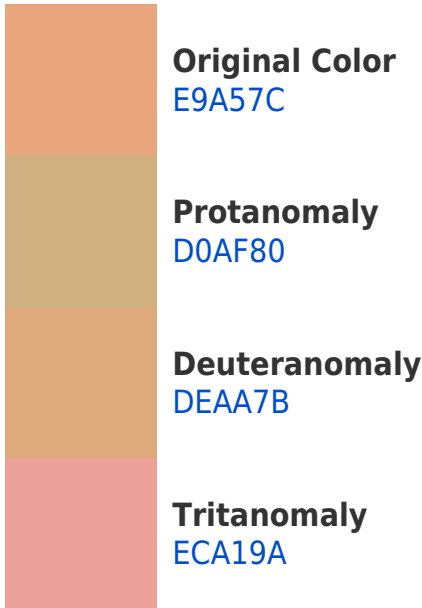
Dichromacy



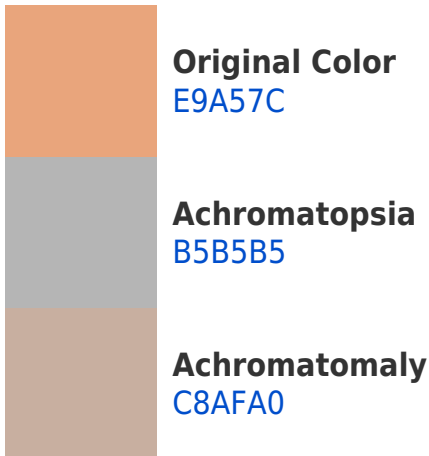


Tritanopia
ED9FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9A57C 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 #E9A57C looks like.

```
.text, #text, p{  
    color:#E9A57C  
}
```

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 #E9A57C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9A57C
}
```

Border

The CSS property to change the border of an element to Hex E9A57C 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
#E9A57C }
```

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

```
.border{ border-color:#E9A57C }
```

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

Here you see how a box with a 4 pixel #E9A57C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9A57C; -webkit-box-shadow:4px 4px  
4px 4px #E9A57C; box-shadow:4px 4px 4px  
4px #E9A57C }
```

Background

The CSS property to change the background color of an element to Hex E9A57C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9A57C }
```

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

```
.background{ background-color:#E9A57C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor