

Converting Colors

Hex(E9A87C)

Have a look what the booklet for
Hex(E9A87C) contains.

Hex(E9A87C)	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(E9A87C)

Conversions

Conversions Part 1

Format	Color
Hex	E9A87C
RGB	233, 168, 124
RGB Percent	91%, 66%, 49%
CMY	0.0863, 0.3412, 0.5137
CMYK	0.00, 0.28, 0.47, 0.09
HSL	24°, 71%, 70%
HSV	24°, 47%, 91%
XYZ	51.2450, 46.7841, 25.3981
YIQ	182.4190, 52.8640, 0.0960

Conversions

Conversions Part 2

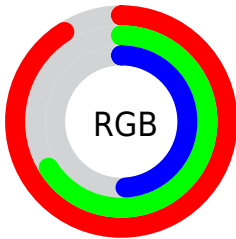
Format	Color
R _Y B	233, 198, 124
Decimal	15313020
CIE Lab	74.05, 18.80, 32.15
CIE LCh	74, 37.239, 59.684
Yxy	46.7841, 0.4152, 0.3790
Android (android.graphics.Color)	4293503100 (0xFFE9A87C)
YUV	182.4190, -28.8006, 44.3595
Hunter-Lab	68.3989, 14.0354, 25.8635

Details

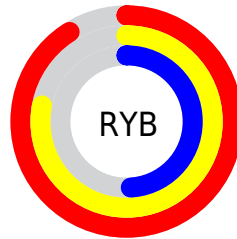
The Hex color **E9A87C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7CBDE9**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFDFB1**, and **AF744A** is the 20% darker color. If you saturate the color by 10%, you get **E99A65**, and if you desaturate by 10%, it is **E9B693**.

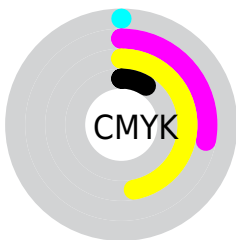
Distribution



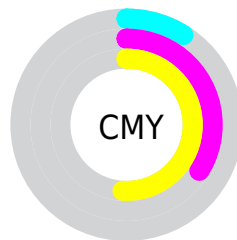
- Red (91%)
- Green (66%)
- Blue (49%)



- Red (91%)
- Yellow (78%)
- Blue (49%)



- Cyan (0%)
- Magenta (28%)
- Yellow (47%)
- Black (9%)



- Cyan (9%)
- Magenta (34%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9A87C 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 E9A87C by changing the saturation by 10% instead.

 E9A87C

 E9A87C

FFFFFF

 CC8D63

 FFDFB1

 AF744A

 FFFCCD

 925B33

 FFFFEE9

 77431C

 5C2D05

 421700

 290000

 000000

 E9A87C

 E9A87C

 E99A65

 E9B693

 E98C4D

 E9C4AB

 E97E36

 E9D2C2

 E9701F

 E9E0D9

 E96308

 E9EDF1

 E95E00

 E9FBFF

 E9FFFF

Harmonies

Analogous

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



F89E96



E9A87C



CDB471

Triad

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



E9A87C



56C8B4



BAADF1

Complementary

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



E9A87C



7CBDE9

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.



85B9FA



E9A87C



35C8D7

Square

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



E9A87C



81C592



4EC3F0



E1A2D9

Rectangle

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



E9A87C



B6BB75



4EC3F0



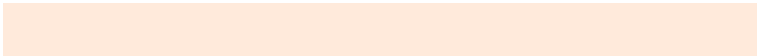
A9B2F6

Sweetspot

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



E9A87C



FFEADB



E97CBD



80736A



000000



808080

Same Dimension

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



E9A87C



FFAA70



E9DE7C



756E6A



B54900



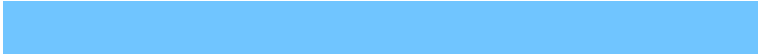
361600

Inverse Universe

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



7CBDE9



70C5FF



7C87E9



6A7175



006CB5



002036

Previews

White Background



This preview shows how the Hex color E9A87C looks on a white background.

Color Contrast Check

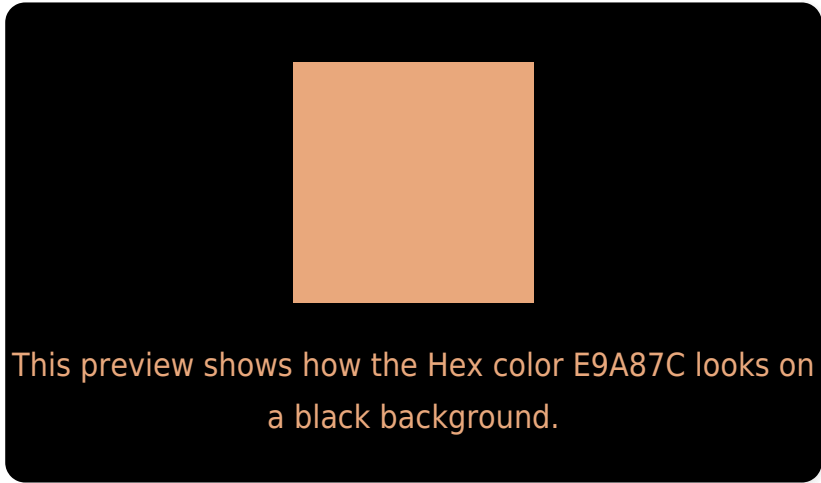
Large Text (above 18pt) WCAG AA × Fail

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 E9A87C Background



This preview shows how black text looks on a background with the Hex color E9A87C.

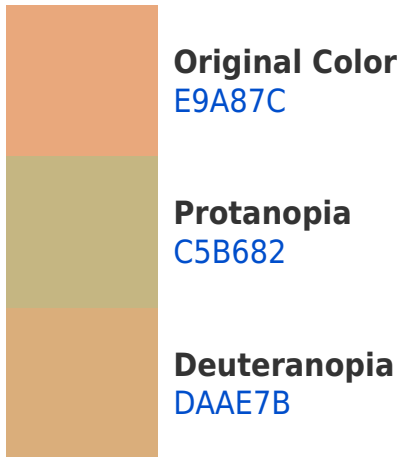


This preview shows how white text looks on a background with the Hex color E9A87C.

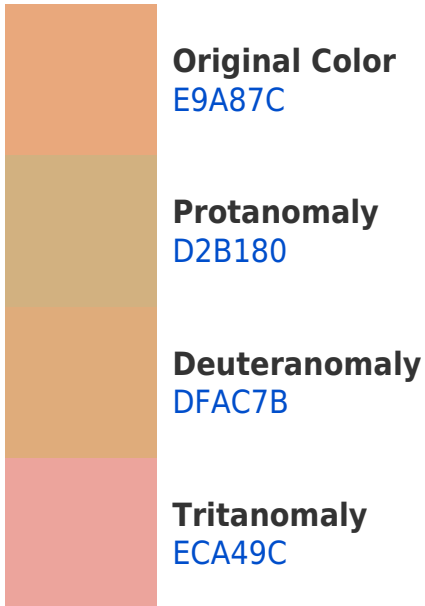
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9A87C 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 #E9A87C looks like.

```
.text, #text, p{  
    color:#E9A87C  
}
```

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 #E9A87C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9A87C
}
```

Border

The CSS property to change the border of an element to Hex E9A87C 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
#E9A87C }
```

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

```
.border{ border-color:#E9A87C }
```

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

Here you see how a box with a 4 pixel #E9A87C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9A87C; -webkit-box-shadow:4px 4px  
4px 4px #E9A87C; box-shadow:4px 4px 4px  
4px #E9A87C }
```

Background

The CSS property to change the background color of an element to Hex E9A87C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9A87C }
```

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

```
.background{ background-color:#E9A87C }
```

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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