

Converting Colors

Hex(E7AC6C)

Have a look what the booklet for
Hex(E7AC6C) contains.

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Color

Hex(E7AC6C)

Conversions

Conversions Part 1

Format	Color
Hex	E7AC6C
RGB	231, 172, 108
RGB Percent	91%, 67%, 42%
CMY	0.0941, 0.3255, 0.5765
CMYK	0.00, 0.26, 0.53, 0.09
HSL	31°, 72%, 66%
HSV	31°, 53%, 91%
XYZ	50.4143, 47.5767, 20.7135
YIQ	182.3450, 55.7080, -7.3960

Conversions

Conversions Part 2

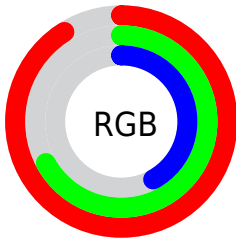
Format	Color
RYB	221, 231, 108
Decimal	15182956
CIELab	74.56, 14.41, 41.11
CIElCh	75, 43.559, 70.686
Yxy	47.5767, 0.4247, 0.4008
Android (android.graphics.Color)	4293373036 (0xFFE7AC6C)
YUV	182.3450, -36.6521, 42.6704
Hunter-Lab	68.9759, 9.7575, 30.4783

Details

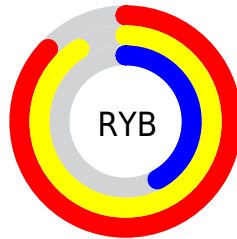
The Hex color **E7AC6C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6CA7E7**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE3A1**, and **AC783A** is the 20% darker color. If you saturate the color by 10%, you get **E7A155**, and if you desaturate by 10%, it is **E7B783**.

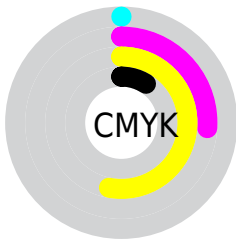
Distribution



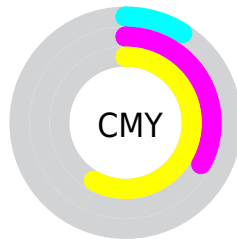
- Red (91%)
- Green (67%)
- Blue (42%)



- Red (87%)
- Yellow (91%)
- Blue (42%)



- Cyan (0%)
- Magenta (26%)
- Yellow (53%)
- Black (9%)



- Cyan (9%)
- Magenta (33%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7AC6C 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 E7AC6C by changing the saturation by 10% instead.

 E7AC6C

 E7AC6C

FFFFFF

 C99153

 FFE3A1

 AC783A

 FFFFBC

 905F22

 FFFFD8

 744708

 FFFFF5

 593100

 3E1C00

 260500

 000000

 E7AC6C

 E7AC6C

 E7A155

 E7B783

 E7963E

 E7C29A

 E78B27

 E7CDB1

 E78010

 E7D8C8

 E77800

 E7E3E0

 E7EEF7

 E7FAFF

 E7FFFF

Harmonies

Analogous

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



FF9F85



E7AC6C



C3BA67

Triad

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



E7AC6C



08CDC5



CEA8F4

Complementary

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



E7AC6C



6CA7E7

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.



93B7FF



E7AC6C



00CAEA

Square

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



E7AC6C



63CB9C



44C3FF



F59BD3

Rectangle

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



E7AC6C



A7C171



44C3FF



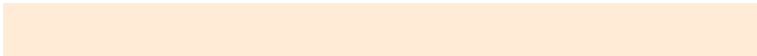
BDADFC

Sweetspot

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



E7AC6C



FFEBD6



E76CA7



807467



000000



808080

Same Dimension

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



E7AC6C



FFB15C



E5E76C



736D67



B35D00



331B00

Inverse Universe

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



6CA7E7



5CAAFF



6E6CE7



676D73



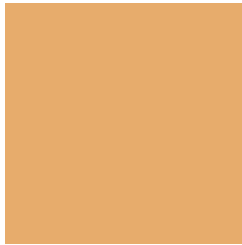
0056B3



001833

Previews

White Background



This preview shows how the Hex color E7AC6C looks on a white background.

Color Contrast Check

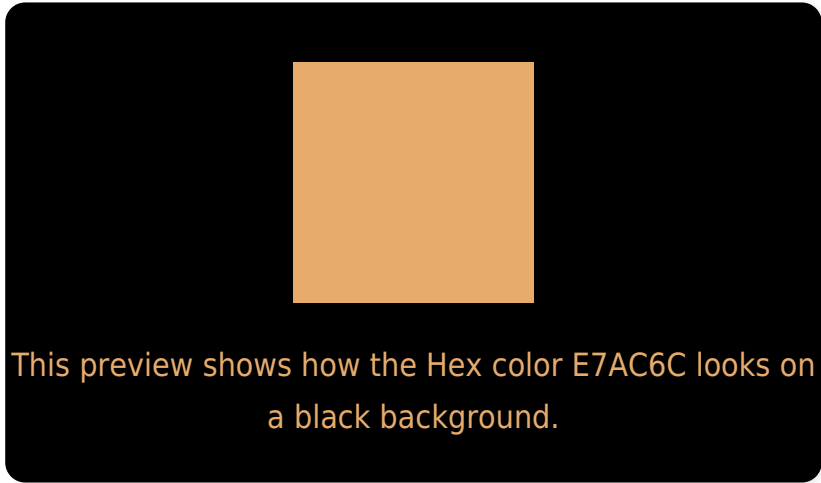
Large Text (above 18pt) WCAG AA × Fail

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

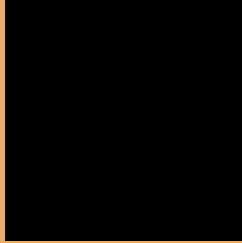
Any Text WCAG AA ✓ Pass

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 E7AC6C Background



This preview shows how black text looks on a background with the Hex color E7AC6C.

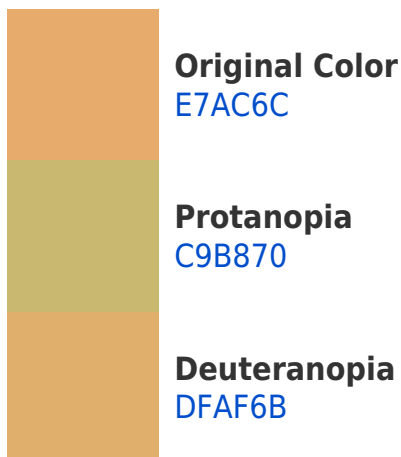


This preview shows how white text looks on a background with the Hex color E7AC6C.

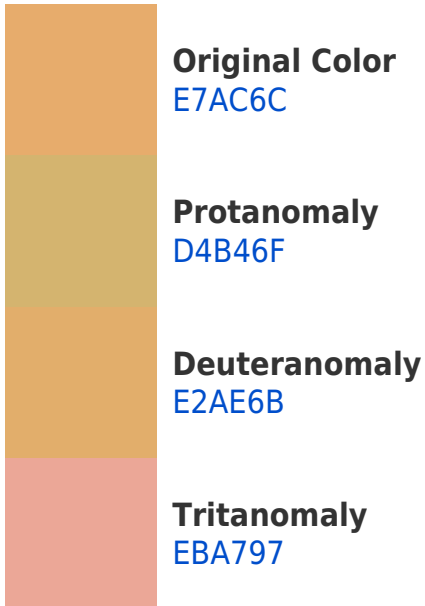
Color Blindness Simulation

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 E7AC6C 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 #E7AC6C looks like.

```
.text, #text, p{  
    color:#E7AC6C  
}
```

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 #E7AC6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7AC6C }  
}
```

Border

The CSS property to change the border of an element to Hex E7AC6C 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 #E7AC6C }  
}
```

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

```
.border{ border-color:#E7AC6C }
```

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

Here you see how a box with a 4 pixel #E7AC6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7AC6C; -webkit-box-shadow:4px 4px  
4px 4px #E7AC6C; box-shadow:4px 4px 4px  
4px #E7AC6C }
```

Background

The CSS property to change the background color of an element to Hex E7AC6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7AC6C }
```

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

```
.background{ background-color:#E7AC6C }
```

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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