

Converting Colors

Hex(E7C4A0)

Have a look what the booklet for
Hex(E7C4A0) contains.

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Color

Hex(E7C4A0)

Conversions

Conversions Part 1

Format	Color
Hex	E7C4A0
RGB	231, 196, 160
RGB Percent	91%, 77%, 63%
CMY	0.0941, 0.2314, 0.3725
CMYK	0.00, 0.15, 0.31, 0.09
HSL	30°, 60%, 77%
HSV	30°, 31%, 91%
XYZ	59.0401, 59.0068, 41.5354
YIQ	202.3610, 32.4160, -3.7760

Conversions

Conversions Part 2

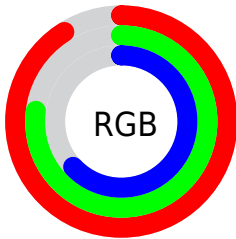
Format	Color
R _Y B	229, 231, 160
Decimal	15189152
CIE Lab	81.30, 7.24, 22.70
CIE LCh	81, 23.828, 72.307
Yxy	59.0068, 0.3700, 0.3698
Android (android.graphics.Color)	4293379232 (0xFFE7C4A0)
YUV	202.3610, -20.8840, 25.1164
Hunter-Lab	76.8159, 2.7658, 21.7122

Details

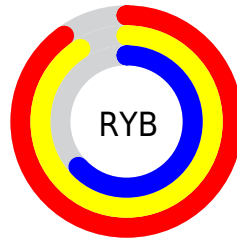
The Hex color **E7C4A0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A0C3E7**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFDD7**, and **AE8E6C** is the 20% darker color. If you saturate the color by 10%, you get **E7B989**, and if you desaturate by 10%, it is **E7CFB7**.

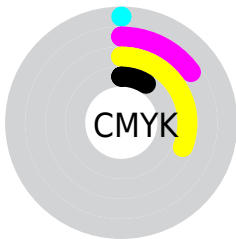
Distribution



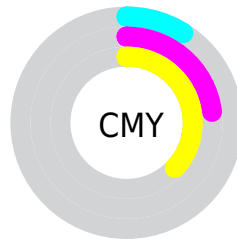
- Red (91%)
- Green (77%)
- Blue (63%)



- Red (90%)
- Yellow (91%)
- Blue (63%)



- Cyan (0%)
- Magenta (15%)
- Yellow (31%)
- Black (9%)



- Cyan (9%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7C4A0 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 E7C4A0 by changing the saturation by 10% instead.

 E7C4A0

 E7C4A0

FFFFFF

 CAA986

 FFFDD7

 AE8E6C

 FFFFF3

 937554

 795C3C

 5F4526

 462E11

 2F1A00

 160000

 000000

 E7C4A0

 E7C4A0

 E7B989

 E7CFB7

 E7AD72

 E7DBCE

 E7A25B

 E7E6E5

 E79644

 E7F2FC

 E78B2C

 E7FDFF

 E78015

 E7FFFF

 E77500

Harmonies

Analogous

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



F5BDAD



E7C4A0



D1CB9E

Triad

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



E7C4A0



8FD7D3



D9C1EB

Complementary

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



E7C4A0



A0C3E7

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.



BCC9F5



E7C4A0



8ED5E7

Square

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



E7C4A0



A0D6BC



9FD0F4



EEBCD8

Rectangle

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



E7C4A0



C1D0A4



9FD0F4



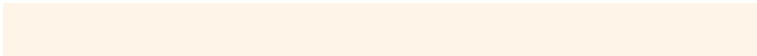
D0C4F0

Sweetspot

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



E7C4A0



FFF4E8



E7A0C4



807971



000000



808080

Same Dimension

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



E7C4A0



FFD0A1



E7E7A0



736D67



B35B00



331A00

Inverse Universe

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



A0C3E7



A1CFFF



A0A0E7



676D73



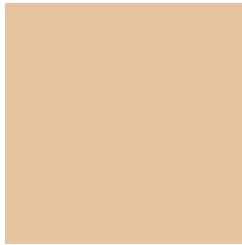
0058B3



001933

Previews

White Background



This preview shows how the Hex color E7C4A0 looks on a white background.

Color Contrast Check

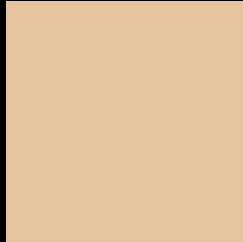
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E7C4A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

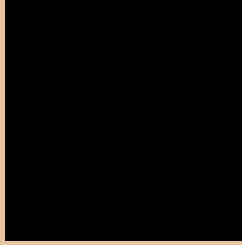
Any Text WCAG AA ✓ Pass

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 E7C4A0 Background



This preview shows how black text looks on a background with the Hex color E7C4A0.

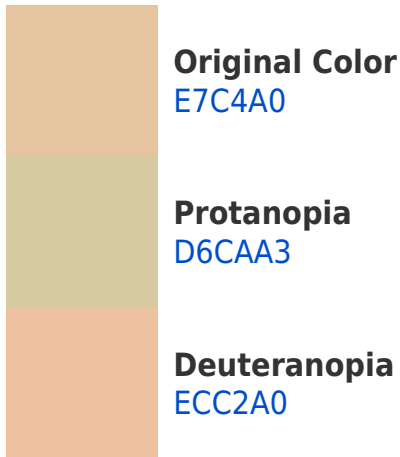


This preview shows how white text looks on a background with the Hex color E7C4A0.

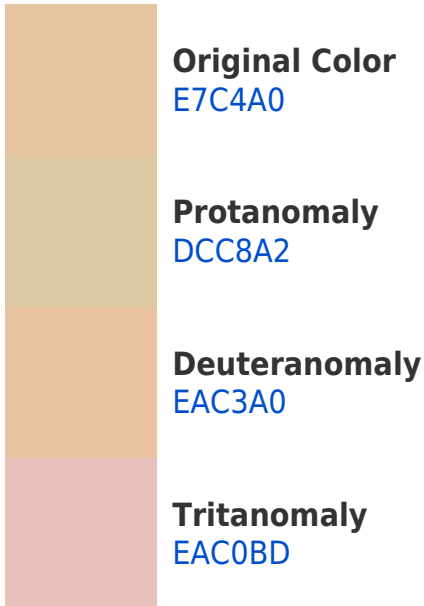
Color Blindness Simulation

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](#).

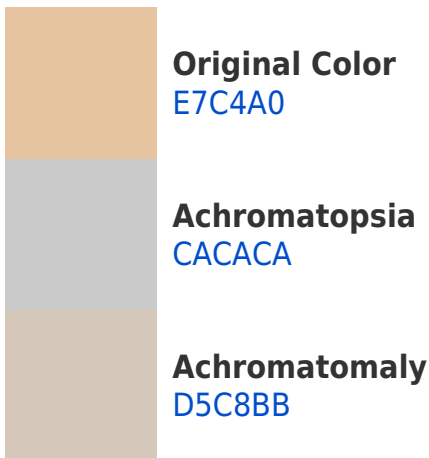
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7C4A0 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 #E7C4A0 looks like.

```
.text, #text, p{  
    color:#E7C4A0  
}
```

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 #E7C4A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C4A0
}
```

Border

The CSS property to change the border of an element to Hex E7C4A0 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
#E7C4A0 }
```

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

```
.border{ border-color:#E7C4A0 }
```

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

Here you see how a box with a 4 pixel #E7C4A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C4A0; -webkit-box-shadow:4px 4px  
4px 4px #E7C4A0; box-shadow:4px 4px 4px  
4px #E7C4A0 }
```

Background

The CSS property to change the background color of an element to Hex E7C4A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C4A0 }
```

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

```
.background{ background-color:#E7C4A0 }
```

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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