

Converting Colors

Hex(E7C0A6)

Have a look what the booklet for
Hex(E7C0A6) contains.

Hex(E7C0A6)	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(E7C0A6)

Conversions

Conversions Part 1

Format	Color
Hex	E7C0A6
RGB	231, 192, 166
RGB Percent	91%, 75%, 65%
CMY	0.0941, 0.2471, 0.3490
CMYK	0.00, 0.17, 0.28, 0.09
HSL	24°, 58%, 78%
HSV	24°, 28%, 91%
XYZ	58.6876, 57.4414, 44.0705
YIQ	200.6970, 31.5900, 0.1820

Conversions

Conversions Part 2

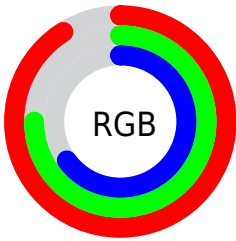
Format	Color
R _Y B	231, 209, 166
Decimal	15188134
CIE Lab	80.43, 10.13, 18.31
CIE LCh	80, 20.928, 61.041
Yxy	57.4414, 0.3663, 0.3586
Android (android.graphics.Color)	4293378214 (0xFFE7C0A6)
YUV	200.6970, -17.1056, 26.5757
Hunter-Lab	75.7901, 5.5877, 18.5770

Details

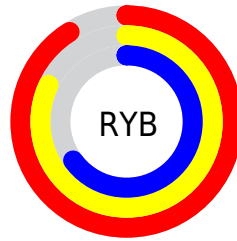
The Hex color **E7C0A6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A6CDE7**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF8DD**, and **AE8B72** is the 20% darker color. If you saturate the color by 10%, you get **E7B28F**, and if you desaturate by 10%, it is **E7CEBD**.

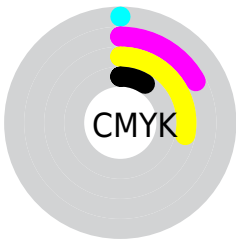
Distribution



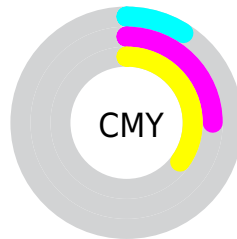
- Red (91%)
- Green (75%)
- Blue (65%)



- Red (91%)
- Yellow (82%)
- Blue (65%)



- Cyan (0%)
- Magenta (17%)
- Yellow (28%)
- Black (9%)



- Cyan (9%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7C0A6 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 E7C0A6 by changing the saturation by 10% instead.

 E7C0A6

 E7C0A6

FFFFFF

 CAA58C

 FFF8DD

 AE8B72

 FFFFFA

 937159

 795942

 5F412C

 462B17

 2F1600

 170000

 000000

 E7C0A6

 E7C0A6

 E7B28F

 E7CEBD

 E7A478

 E7DCD4

 E79661

 E7EAEB

 E7894A

 E7F7FF

 E77B33

 E7FFFF

 E76D1B

 E75F04

 E75C00

Harmonies

Analogous

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



F0BBB4



E7C0A6



D6C6A1

Triad

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



E7C0A6



99D3C8



CCC2E9

Complementary

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



E7C0A6



A6CDE7

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.



B2C9EE



E7C0A6



93D2DB

Square

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



E7C0A6



AAD1B4



9CCFE9



E2BDDB

Rectangle

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



E7C0A6



C8CBA3



9CCFE9



C3C5EC

Sweetspot

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



E7C0A6



FFF3EB



E7A6CD



807873



000000



808080

Same Dimension

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



E7C0A6



FFCBA8



E7DFA6



736C67



B34700



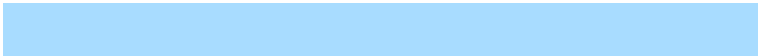
331400

Inverse Universe

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



A6CDE7



A8DCFF



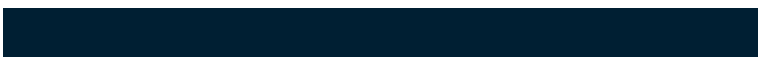
A6ACE7



676E73



006BB3



001F33

Previews

White Background



This preview shows how the Hex color E7C0A6 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 E7C0A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

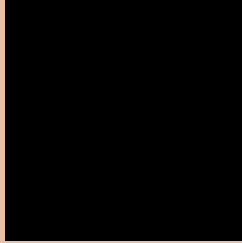
Any Text WCAG AA ✓ Pass

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 E7C0A6 Background



This preview shows how black text looks on a background with the Hex color E7C0A6.

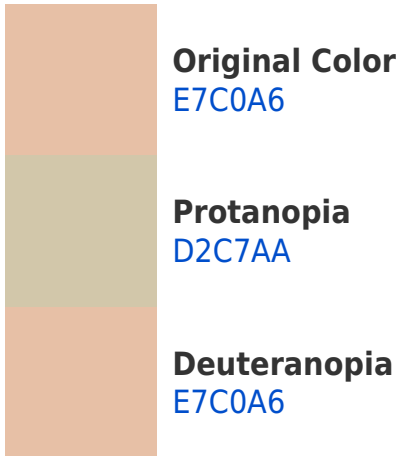


This preview shows how white text looks on a background with the Hex color E7C0A6.

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](#).

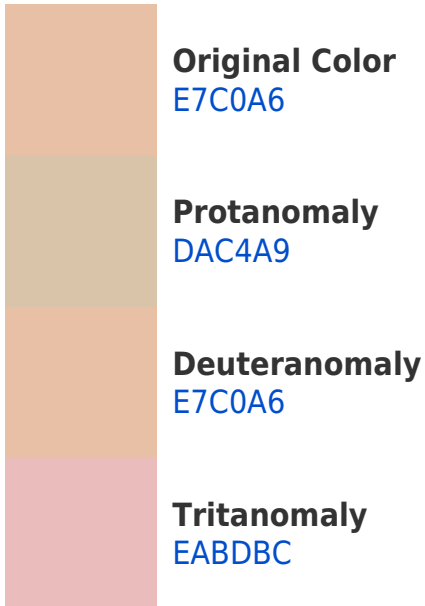
Dichromacy



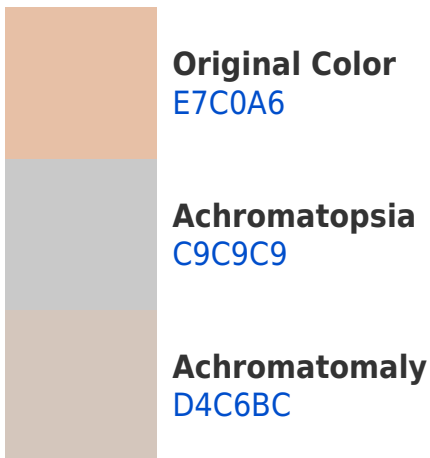


Tritanopia
EBBBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7C0A6 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 #E7C0A6 looks like.

```
.text, #text, p{  
    color:#E7C0A6  
}
```

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 #E7C0A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C0A6
}
```

Border

The CSS property to change the border of an element to Hex E7C0A6 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
#E7C0A6 }
```

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

```
.border{ border-color:#E7C0A6 }
```

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

Here you see how a box with a 4 pixel #E7C0A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C0A6; -webkit-box-shadow:4px 4px  
4px 4px #E7C0A6; box-shadow:4px 4px 4px  
4px #E7C0A6 }
```

Background

The CSS property to change the background color of an element to Hex E7C0A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C0A6 }
```

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

```
.background{ background-color:#E7C0A6 }
```

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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