

# Converting Colors

Hex(E7C5A6)

Have a look what the booklet for  
Hex(E7C5A6) contains.

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# **Color**

**Hex(E7C5A6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7C5A6
RGB	231, 197, 166
RGB Percent	91%, 77%, 65%
CMY	0.0941, 0.2275, 0.3490
CMYK	0.00, 0.15, 0.28, 0.09
HSL	29°, 58%, 78%
HSV	29°, 28%, 91%
XYZ	59.8042, 59.6746, 44.4427
YIQ	203.6320, 30.2150, -2.4330

# Conversions

## Conversions Part 2

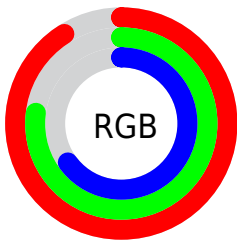
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	231, 225, 166
Decimal	15189414
CIE Lab	81.66, 7.50, 20.02
CIE LCh	82, 21.381, 69.470
Yxy	59.6746, 0.3648, 0.3640
Android (android.graphics.Color)	4293379494 (0xFFE7C5A6)
YUV	203.6320, -18.5526, 24.0017
Hunter-Lab	77.2493, 3.0031, 19.9641

# Details

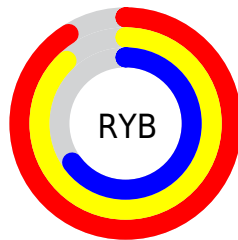
The Hex color **E7C5A6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A6C8E7**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFEDD**, and **AF8F72** is the 20% darker color. If you saturate the color by 10%, you get **E7B98F**, and if you desaturate by 10%, it is **E7D1BD**.

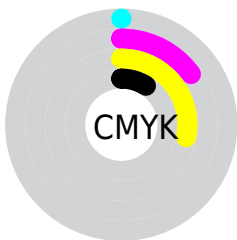
# Distribution



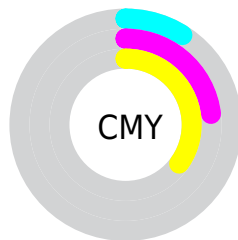
- Red (91%)
- Green (77%)
- Blue (65%)



- Red (91%)
- Yellow (88%)
- Blue (65%)



- Cyan (0%)
- Magenta (15%)
- Yellow (28%)
- Black (9%)



- Cyan (9%)
- Magenta (23%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7C5A6 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 E7C5A6 by changing the saturation by 10% instead.



 E7C5A6

 E7C5A6

FFFFFF

 CAAA8C

 FFFEDD

 AF8F72

 FFFFFA

 937659

 795D42

 5F452B

 462F16

 301A00

 170000

 000000

 E7C5A6

 E7C5A6

 E7B98F

 E7D1BD

 E7AD78

 E7DDD4

 E7A161

 E7E9EB

 E7954A

 E7F5FF

 E78933

 E7FFFF

 E77D1B

 E77004

 E76E00

# Harmonies

## Analogous

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



F3BFB2



E7C5A6



D4CCA4

# Triad

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



E7C5A6



98D7D1



D6C4EA

# Complementary

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



E7C5A6



A6C8E7

# 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.



BCCBF2



E7C5A6



96D5E4

# Square

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



E7C5A6



A7D5BC



A4D1F0



EABFD9

# Rectangle

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



E7C5A6



C5D0A8



A4D1F0



CEC6EE

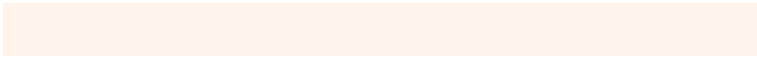


# Sweetspot

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



E7C5A6



FFF4EB



E7A6C9



807973



000000



808080



# Same Dimension

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



E7C5A6



FFD2A8



E7E5A6



736D67



B35500



331800

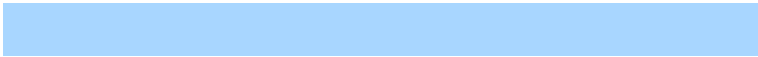


# Inverse Universe

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



A6C8E7



A8D6FF



A6A8E7



676D73



005DB3



001B33



# Previews

## White Background



This preview shows how the Hex color E7C5A6 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 E7C5A6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

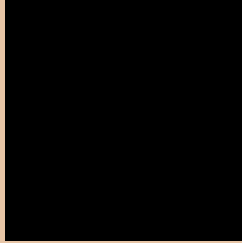
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E7C5A6 Background



This preview shows how black text looks on a background with the Hex color E7C5A6.

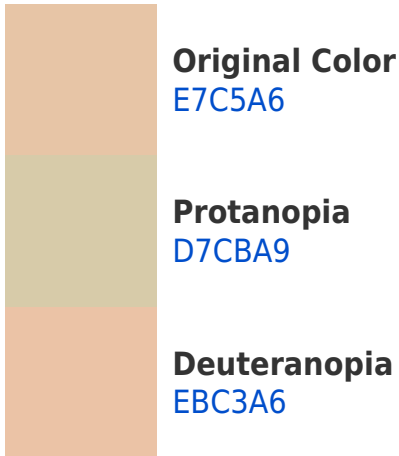


This preview shows how white text looks on a background with the Hex color E7C5A6.

# Color Blindness Simulation

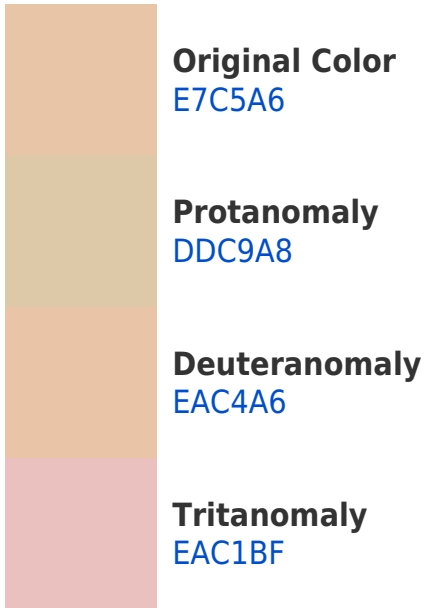
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

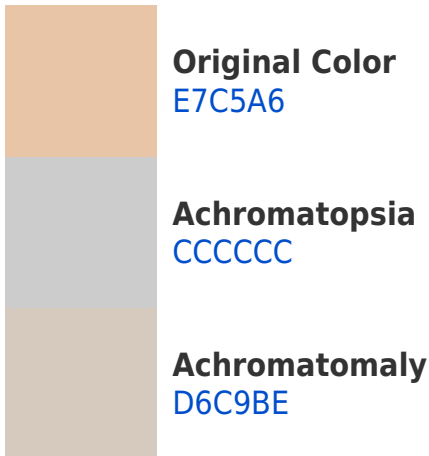




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7C5A6 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 #E7C5A6 looks like.

```
.text, #text, p{  
    color:#E7C5A6  
}
```

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 #E7C5A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C5A6
}
```

## Border

The CSS property to change the border of an element to Hex E7C5A6 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
#E7C5A6 }
```

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

```
.border{ border-color:#E7C5A6 }
```

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

Here you see how a box with a 4 pixel #E7C5A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C5A6; -webkit-box-shadow:4px 4px  
4px 4px #E7C5A6; box-shadow:4px 4px 4px  
4px #E7C5A6 }
```

# Background

The CSS property to change the background color of an element to Hex E7C5A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C5A6 }
```

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

```
.background{ background-color:#E7C5A6 }
```

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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