

# Converting Colors

Hex(E7D0AE)

Have a look what the booklet for  
Hex(E7D0AE) contains.

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# **Color**

**Hex(E7D0AE)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E7D0AE
RGB	231, 208, 174
RGB Percent	91%, 82%, 68%
CMY	0.0941, 0.1843, 0.3176
CMYK	0.00, 0.10, 0.25, 0.09
HSL	36°, 54%, 79%
HSV	36°, 25%, 91%
XYZ	63.1509, 65.1567, 49.2925
YIQ	211.0010, 24.6220, -5.6980

# Conversions

## Conversions Part 2

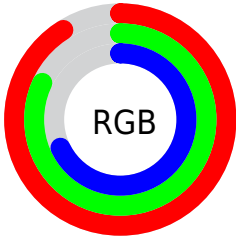
Format	Color
R <sub>Y</sub> B	213, 231, 174
Decimal	15192238
CIE Lab	84.56, 2.83, 19.82
CIE LCh	85, 20.019, 81.870
Yxy	65.1567, 0.3556, 0.3669
Android (android.graphics.Color)	4293382318 (0xFFE7D0AE)
YUV	211.0010, -18.2415, 17.5391
Hunter-Lab	80.7197, -1.6104, 20.2976

# Details

The Hex color **E7D0AE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AEC5E7**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFE6**, and **AF9A79** is the 20% darker color. If you saturate the color by 10%, you get **E7C797**, and if you desaturate by 10%, it is **E7D9C5**.

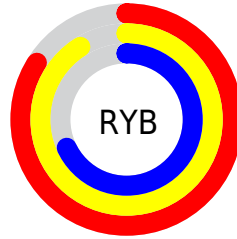
# Distribution



Red (91%)

Green (82%)

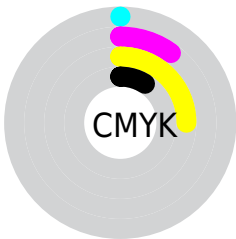
Blue (68%)



Red (84%)

Yellow (91%)

Blue (68%)

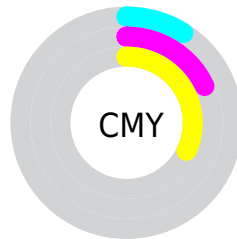


Cyan (0%)

Magenta (10%)

Yellow (25%)

Black (9%)



Cyan (9%)

Magenta (18%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7D0AE 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 E7D0AE by changing the saturation by 10% instead.



 E7D0AE

 E7D0AE

FFFFFF

 CBB493

 FFFFE6

 AF9A79

 948061

 7A6749

 604F32

 48381C

 302304

 1A0D00

 000000

 E7D0AE

 E7D0AE

 E7C797

 E7D9C5

 E7BD80

 E7E3DC

 E7B469

 E7ECF3

 E7AB52

 E7F5FF

 E7A13B

 E7FFFF

 E79823

 E78F0C

 E78A00

# Harmonies

## Analogous

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



F5CAB6



E7D0AE



D3D6B0

# Triad

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



E7D0AE



A1DEE0



E7CAEB

# Complementary

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



E7D0AE



AEC5E7

# 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.



D0D0F6



E7D0AE



A6DBF0

# Square

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



E7D0AE



ABDECD



B8D6F8



F6C6D9

# Rectangle

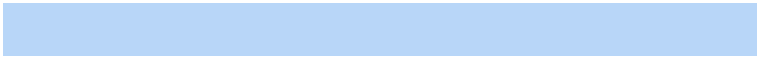
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E7D0AE



C5DAB7



B8D6F8



E0CCEF

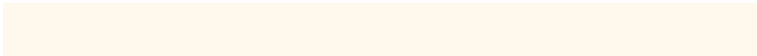


# Sweetspot

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



E7D0AE



FFF8ED



E7AEC6



807B75



000000



808080



# Same Dimension

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



E7D0AE



FFE0B3



E2E7AE



736E67



B36A00



331E00



# Inverse Universe

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



AEC5E7



B3D1FF



B3AEE7



676C73



0048B3

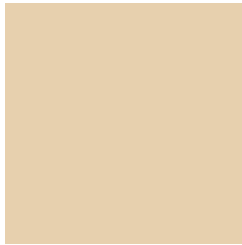


001533



# Previews

## White Background



This preview shows how the Hex color E7D0AE looks on a white background.

## Color Contrast Check

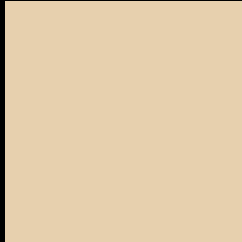
Large Text (above 18pt) WCAG AA × Fail

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 E7D0AE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

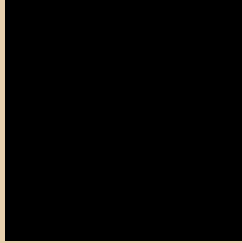
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E7D0AE Background



This preview shows how black text looks on a background with the Hex color E7D0AE.

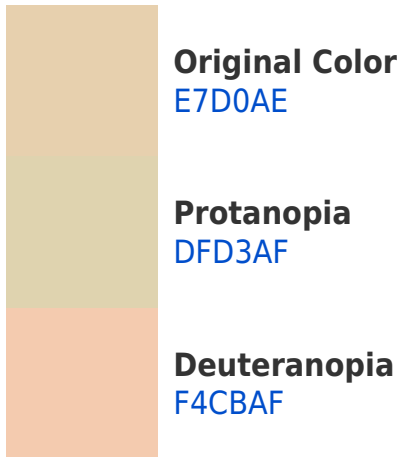


This preview shows how white text looks on a background with the Hex color E7D0AE.

# Color Blindness Simulation

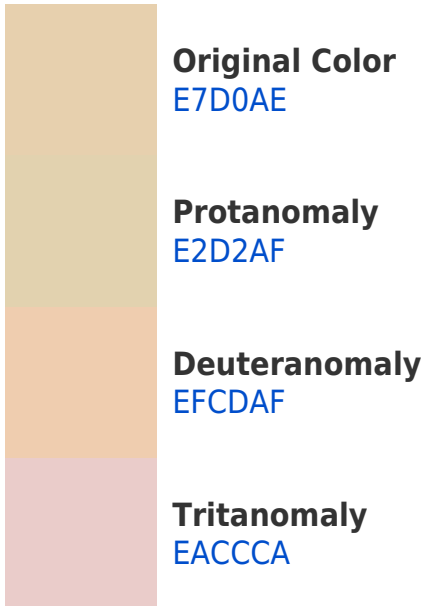
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

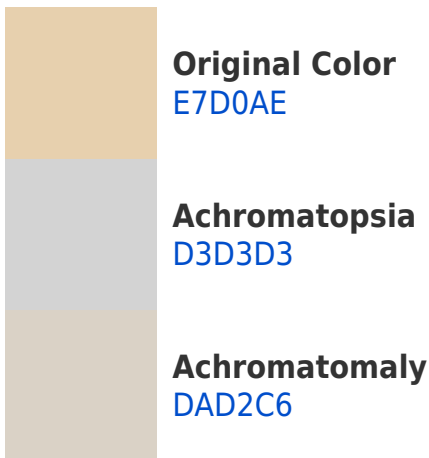




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7D0AE 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 #E7D0AE looks like.

```
.text, #text, p{  
    color:#E7D0AE  
}
```

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 #E7D0AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D0AE
}
```

## Border

The CSS property to change the border of an element to Hex E7D0AE 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
#E7D0AE }
```

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

```
.border{ border-color:#E7D0AE }
```

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

Here you see how a box with a 4 pixel #E7D0AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D0AE; -webkit-box-shadow:4px 4px  
4px 4px #E7D0AE; box-shadow:4px 4px 4px  
4px #E7D0AE }
```

# Background

The CSS property to change the background color of an element to Hex E7D0AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D0AE }
```

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

```
.background{ background-color:#E7D0AE }
```

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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