

# Converting Colors

Hex(EDD7B6)

Have a look what the booklet for  
Hex(EDD7B6) contains.

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# **Color**

**Hex(EDD7B6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDD7B6
RGB	237, 215, 182
RGB Percent	93%, 84%, 71%
CMY	0.0706, 0.1569, 0.2863
CMYK	0.00, 0.09, 0.23, 0.07
HSL	36°, 60%, 82%
HSV	36°, 23%, 93%
XYZ	67.6690, 69.9828, 54.1975
YIQ	217.8160, 23.7050, -5.5990

# Conversions

## Conversions Part 2

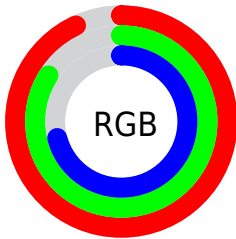
Format	Color
R <sub>Y</sub> B	219, 237, 182
Decimal	15587254
CIE Lab	86.99, 2.55, 19.06
CIE LCh	87, 19.233, 82.384
Yxy	69.9828, 0.3527, 0.3648
Android (android.graphics.Color)	4293777334 (0xFFEDD7B6)
YUV	217.8160, -17.6573, 16.8244
Hunter-Lab	83.6557, -2.0091, 20.1472

# Details

The Hex color **EDD7B6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B6CCED**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFEE**, and **B5A081** is the 20% darker color. If you saturate the color by 10%, you get **EDCE9E**, and if you desaturate by 10%, it is **EDE0CE**.

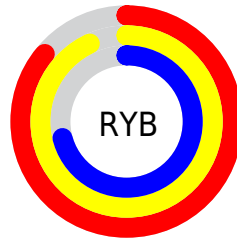
# Distribution



Red (93%)

Green (84%)

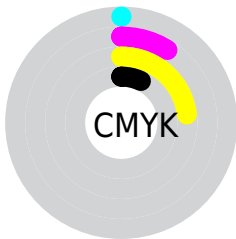
Blue (71%)



Red (86%)

Yellow (93%)

Blue (71%)

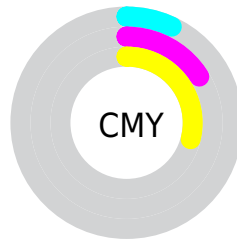


Cyan (0%)

Magenta (9%)

Yellow (23%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDD7B6 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 EDD7B6 by changing the saturation by 10% instead.



 EDD7B6

 EDD7B6

FFFFFF

 D0BB9B

 FFFFEE

 B5A081


 998668

 7F6D50

 655538

 4D3E23

 35280D

 1F1400

 000000

 EDD7B6

 EDD7B6

 EDCE9E

 EDE0CE

 EDC487

 EDEAE5

 EDDB6F

 EDF3FD

 EDB157

 EDFDFF

 EDA840

 EDFFFF

 ED9E28

 ED9510

 ED8E00

# Harmonies

## Analogous

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



FBD1BE



EDD7B6



DADDB8

# Triad

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



EDD7B6



AAE4E7



EDD1F0

# Complementary

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



EDD7B6



B6CCED

# 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.



D7D7FB



EDD7B6



AFE2F6

# Square

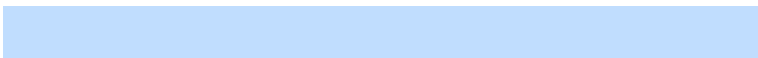
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDD7B6



B3E4D4



C0DDFE



FCCEDF

# Rectangle

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



EDD7B6



CCE0BF



C0DDFE



E7D3F5



# Sweetspot

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



EDD7B6



FFF8ED



EDB6CC



807B75



000000



808080



# Same Dimension

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



EDD7B6



FFE2B8



E8EDB6



75716A



B56D00



362000



# Inverse Universe

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



B6CCED



B8D4FF



BBB6ED



6A6E75



0048B5

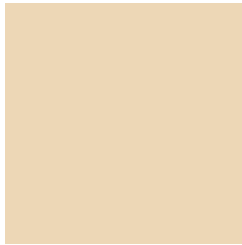


001536



# Previews

## White Background



This preview shows how the Hex color EDD7B6 looks on a white background.

## Color Contrast Check

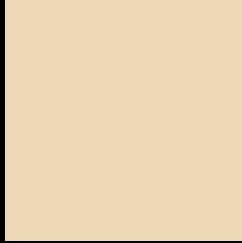
Large Text (above 18pt) WCAG AA × Fail

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 EDD7B6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

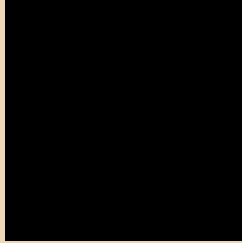
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EDD7B6 Background



This preview shows how black text looks on a background with the Hex color EDD7B6.

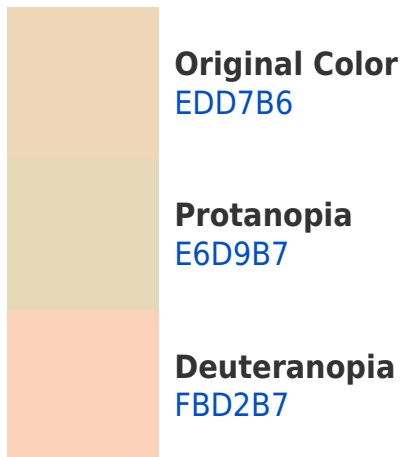


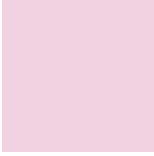
This preview shows how white text looks on a background with the Hex color EDD7B6.

# 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**  
F2D1E1

# Trichromacy



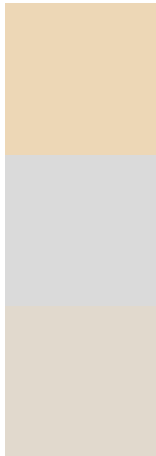
**Original Color**  
EED7B6

**Protanomaly**  
E9D8B7

**Deuteranomaly**  
F6D4B7

**Tritanomaly**  
F0D3D1

# Monochromacy



**Original Color**  
EED7B6

**Achromatopsia**  
DADADA

**Achromatomaly**  
E1D9CD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDD7B6 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 #EDD7B6 looks like.

```
.text, #text, p{  
    color:#EDD7B6  
}
```

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 #EDD7B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDD7B6
}
```

## Border

The CSS property to change the border of an element to Hex EDD7B6 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
#EDD7B6 }
```

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

```
.border{ border-color:#EDD7B6 }
```

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

Here you see how a box with a 4 pixel #EDD7B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDD7B6; -webkit-box-shadow:4px 4px  
4px 4px #EDD7B6; box-shadow:4px 4px 4px  
4px #EDD7B6 }
```

# Background

The CSS property to change the background color of an element to Hex EDD7B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDD7B6 }
```

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

```
.background{ background-color:#EDD7B6 }
```

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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