

# Converting Colors

Hex(EDD1B6)

Have a look what the booklet for  
Hex(EDD1B6) contains.

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# **Color**

**Hex(EDD1B6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EDD1B6
RGB	237, 209, 182
RGB Percent	93%, 82%, 71%
CMY	0.0706, 0.1804, 0.2863
CMYK	0.00, 0.12, 0.23, 0.07
HSL	29°, 60%, 82%
HSV	29°, 23%, 93%
XYZ	66.1690, 66.9829, 53.6975
YIQ	214.2940, 25.3550, -2.4610

# Conversions

## Conversions Part 2

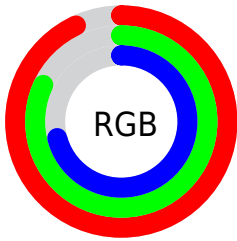
Format	Color
R <sub>Y</sub> B	237, 235, 182
Decimal	15585718
CIE Lab	85.50, 5.66, 16.98
CIE LCh	85, 17.897, 71.559
Yxy	66.9829, 0.3541, 0.3585
Android (android.graphics.Color)	4293775798 (0xFFEDD1B6)
YUV	214.2940, -15.9209, 19.9132
Hunter-Lab	81.8431, 1.0895, 18.3898

# Details

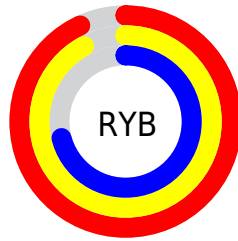
The Hex color **EDD1B6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6D2ED**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFEE**, and **B59B81** is the 20% darker color. If you saturate the color by 10%, you get **EDC59E**, and if you desaturate by 10%, it is **EDDDCE**.

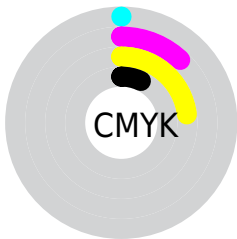
# Distribution



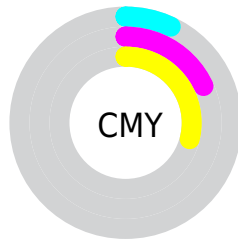
- Red (93%)
- Green (82%)
- Blue (71%)



- Red (93%)
- Yellow (92%)
- Blue (71%)



- Cyan (0%)
- Magenta (12%)
- Yellow (23%)
- Black (7%)



- Cyan (7%)
- Magenta (18%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDD1B6 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 EDD1B6 by changing the saturation by 10% instead.



 EDD1B6

FFFFFF

 FFFFEE

 EDD1B6

 D0B59B

 B59B81

 998168

 7F6850

 655039

 4D3923

 35230E

 1F0E00

 000000

 EDD1B6

 EDD1B6

 EDC59E

 EDDDCE

 EDB987

 EDE9E5

 EDAD6F

 EDF5FD

 EDA157

 EDFFFF

 ED9540

 ED8928

 ED7D10

 ED7400

# Harmonies

## Analogous

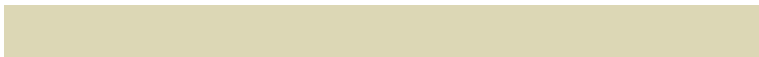
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7CCC0



EDD1B6



DCD7B5

# Triad

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



EDD1B6



ABE0DC



E1CFEF

# Complementary

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



EDD1B6



B6D2ED

# 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.



CBD5F7



EDD1B6



ABDEEB

# Square

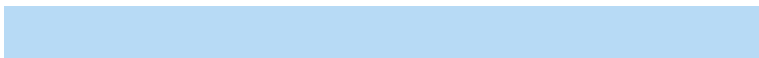
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDD1B6



B7DFCA



B7DAF5



F1CBE1

# Rectangle

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



EDD1B6



CFDAB9



B7DAF5



DAD1F2



# Sweetspot

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



EDD1B6



FFF6ED



EDB6D2



807A75



000000



808080



# Same Dimension

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



EDD1B6



FFDBB8



EDECB6



756F6A



B55900



361A00

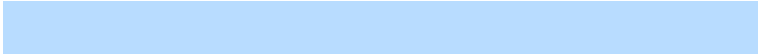


# Inverse Universe

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



B6D2ED



B8DCFF



B6B7ED



6A7075



005CB5

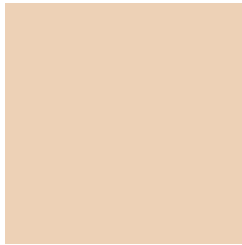


001B36



# Previews

## White Background



This preview shows how the Hex color EDD1B6 looks on a white background.

## Color Contrast Check

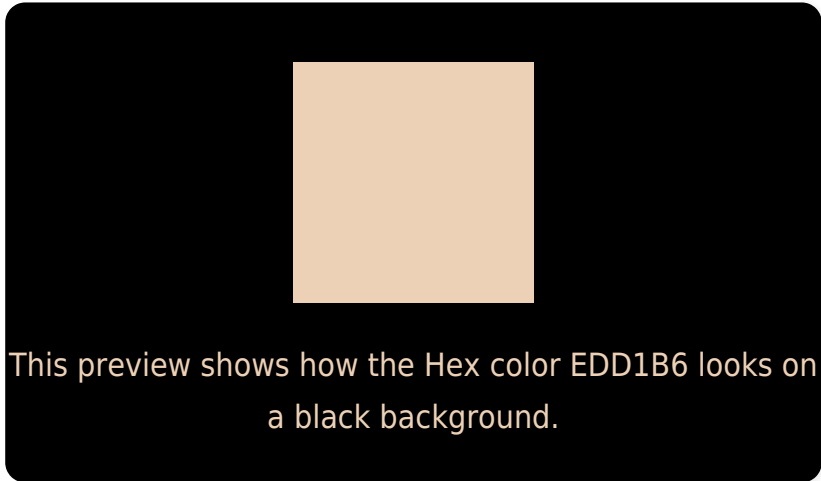
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

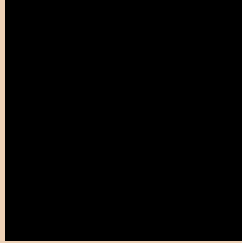
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EDD1B6 Background



This preview shows how black text looks on a background with the Hex color EDD1B6.

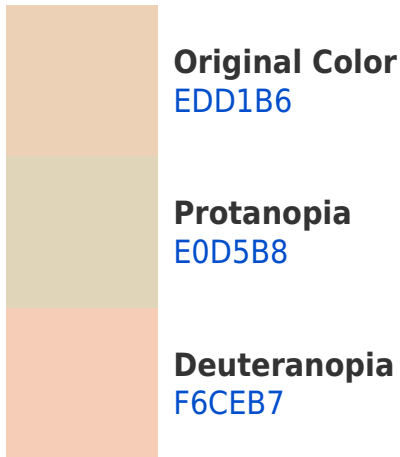


This preview shows how white text looks on a background with the Hex color EDD1B6.

# Color Blindness Simulation

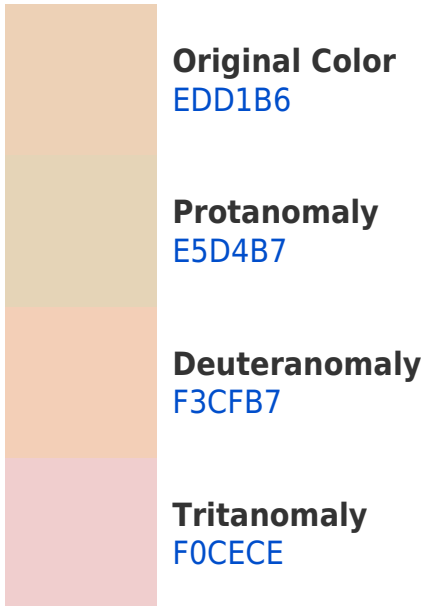
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDD1B6 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 #EDD1B6 looks like.

```
.text, #text, p{  
    color:#EDD1B6  
}
```

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 #EDD1B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDD1B6
}
```

## Border

The CSS property to change the border of an element to Hex EDD1B6 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
#EDD1B6 }
```

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

```
.border{ border-color:#EDD1B6 }
```

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

Here you see how a box with a 4 pixel #EDD1B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDD1B6; -webkit-box-shadow:4px 4px  
4px 4px #EDD1B6; box-shadow:4px 4px 4px  
4px #EDD1B6 }
```

# Background

The CSS property to change the background color of an element to Hex EDD1B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDD1B6 }
```

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

```
.background{ background-color:#EDD1B6 }
```

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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