

# Converting Colors

Hex(EDD8A4)

Have a look what the booklet for  
Hex(EDD8A4) contains.

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# **Color**

**Hex(EDD8A4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">EDD8A4</a>
RGB	<a href="#">237, 216, 164</a>
RGB Percent	<a href="#">93%, 85%, 64%</a>
CMY	<a href="#">0.0706, 0.1529, 0.3569</a>
CMYK	<a href="#">0.00, 0.09, 0.31, 0.07</a>
HSL	<a href="#">43°, 67%, 79%</a>
HSV	<a href="#">43°, 31%, 93%</a>
XYZ	<a href="#">66.1818, 69.7966, 45.1059</a>
YIQ	<a href="#">216.3510, 29.2080, -11.7200</a>

# Conversions

## Conversions Part 2

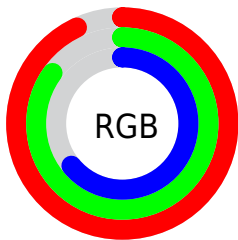
Format	Color
R <sub>YB</sub>	193, 237, 164
Decimal	15587492
CIE Lab	86.90, -0.35, 28.32
CIE LCh	87, 28.319, 90.712
Yxy	69.7966, 0.3655, 0.3854
Android (android.graphics.Color)	4293777572 (0xFFEDD8A4)
YUV	216.3510, -25.8090, 18.1092
Hunter-Lab	83.5444, -4.7994, 26.4702

# Details

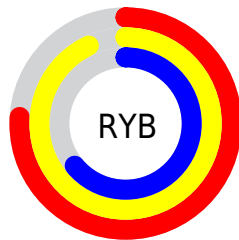
The Hex color **EDD8A4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A4B9ED**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFDB**, and **B4A170** is the 20% darker color. If you saturate the color by 10%, you get **EDD18C**, and if you desaturate by 10%, it is **EDDFBC**.

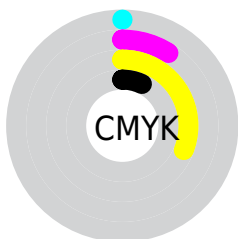
# Distribution



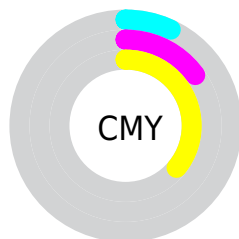
- Red (93%)
- Green (85%)
- Blue (64%)



- Red (76%)
- Yellow (93%)
- Blue (64%)



- Cyan (0%)
- Magenta (9%)
- Yellow (31%)
- Black (7%)



- Cyan (7%)
- Magenta (15%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDD8A4 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 EDD8A4 by changing the saturation by 10% instead.



 EDD8A4

 EDD8A4

FFFFFF

 D0BC89

 FFFFDB

 B4A170

 FFFFF8

 998757

 7E6E3F

 645628

 4B3F12

 342900

 1C1500

 000000

 EDD8A4

 EDD8A4

 EDD18C

 EDDFBC

 EDCA75

 EDE6D3

 EDC45D

 EDECEB

 EDBD45

 EDF3FF

 EDB62D

 EDFAFF

 EDAF16

 EDFFFF

 EDA900

# Harmonies

## Analogous

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



FFCFAC



EDD8A4



D0E0AB

# Triad

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



EDD8A4



8CE8F4



FDCAF4

# Complementary

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



EDD8A4



A4B9ED

# Split Complementary

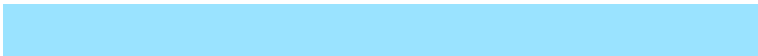
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFD2FF



EDD8A4



9AE3FF

# Square

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



EDD8A4



97E9D9



BADCFF



FFC6DA

# Rectangle

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



EDD8A4



BBE5B7



BADCFF



F4CDFC



# Sweetspot

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



EDD8A4



FFF8E8



EDA4BA



807B71



000000



808080



# Same Dimension

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



EDD8A4



FFE4A1



DEEDA4



75726A



B58100



362600



# Inverse Universe

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



A4B9ED



A1BCFF



B3A4ED



6A6D75



0034B5



000F36



# Previews

## White Background



This preview shows how the Hex color EDD8A4 looks on a white background.

## Color Contrast Check

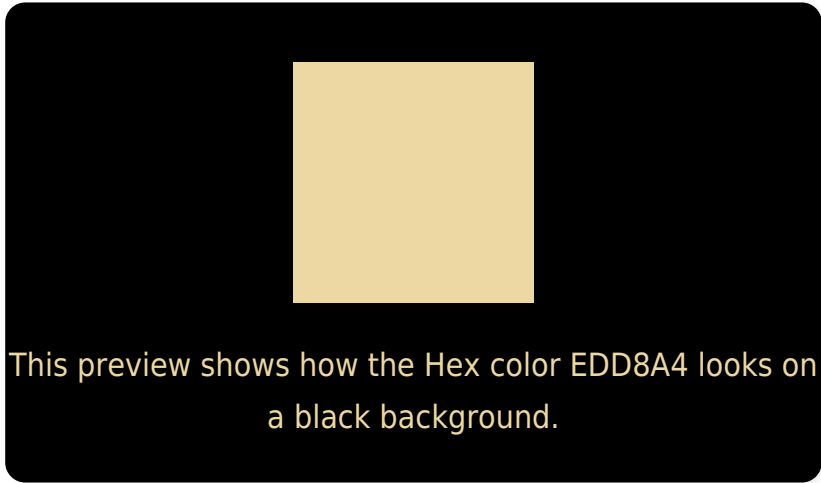
Large Text (above 18pt) WCAG AA × Fail

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

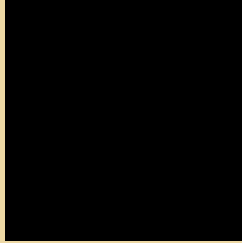
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EDD8A4 Background



This preview shows how black text looks on a background with the Hex color EDD8A4.

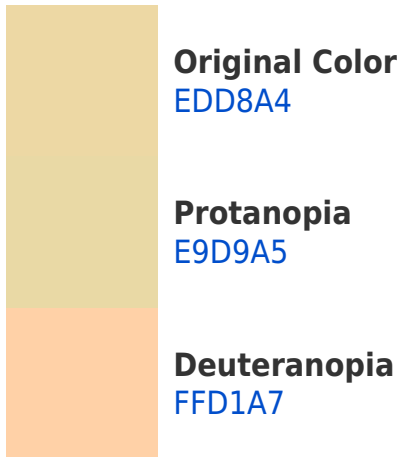


This preview shows how white text looks on a background with the Hex color EDD8A4.

# 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](#).

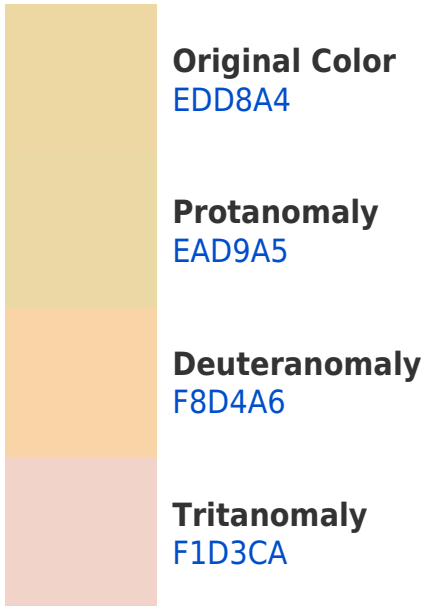
## Dichromacy



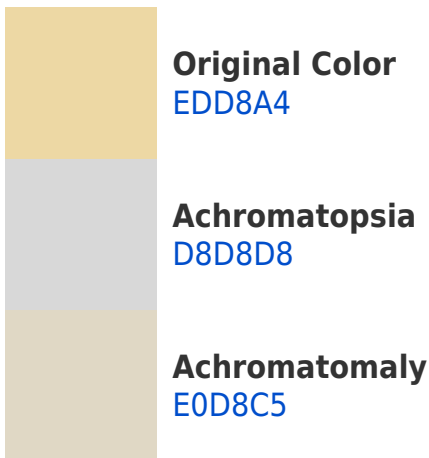


**Tritanopia**  
F4D0E0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDD8A4 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 #EDD8A4 looks like.

```
.text, #text, p{  
    color:#EDD8A4  
}
```

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 #EDD8A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDD8A4
}
```

## Border

The CSS property to change the border of an element to Hex EDD8A4 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
#EDD8A4 }
```

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

```
.border{ border-color:#EDD8A4 }
```

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

Here you see how a box with a 4 pixel #EDD8A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDD8A4; -webkit-box-shadow:4px 4px  
4px 4px #EDD8A4; box-shadow:4px 4px 4px  
4px #EDD8A4 }
```

# Background

The CSS property to change the background color of an element to Hex EDD8A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDD8A4 }
```

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

```
.background{ background-color:#EDD8A4 }
```

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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