

# Converting Colors

Hex(E0DFAA)

Have a look what the booklet for  
Hex(E0DFAA) contains.

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# **Color**

**Hex(E0DFAA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0DFAA
RGB	224, 223, 170
RGB Percent	88%, 87%, 67%
CMY	0.1216, 0.1255, 0.3333
CMYK	0.00, 0.00, 0.24, 0.12
HSL	59°, 47%, 77%
HSV	59°, 24%, 88%
XYZ	64.3838, 71.5249, 48.4425
YIQ	217.2570, 17.6090, -16.2710

# Conversions

## Conversions Part 2

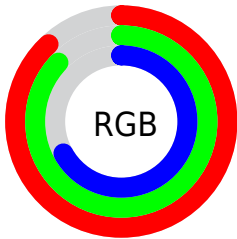
Format	Color
<a href="#">RYB</a>	<a href="#">171, 224, 170</a>
Decimal	<a href="#">14737322</a>
CIELab	<a href="#">87.74, -8.03, 26.18</a>
CIELCh	<a href="#">88, 27.385, 107.058</a>
Yxy	<a href="#">71.5249, 0.3492, 0.3880</a>
Android (android.graphics.Color)	<a href="#">4292927402</a> ( <a href="#">0xFFE0DFAA</a> )
YUV	<a href="#">217.2570, -23.2977, 5.9136</a>
Hunter-Lab	<a href="#">84.5724, -12.1121, 25.2398</a>

# Details

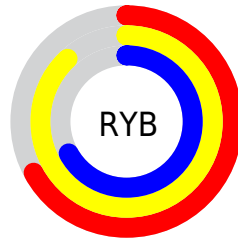
The Hex color **E0DFAA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AAABE0**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFE2**, and **A8A875** is the 20% darker color. If you saturate the color by 10%, you get **E0DF94**, and if you desaturate by 10%, it is **E0DFC0**.

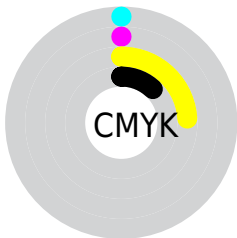
# Distribution



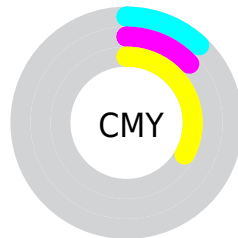
- Red (88%)
- Green (87%)
- Blue (67%)



- Red (67%)
- Yellow (88%)
- Blue (67%)



- Cyan (0%)
- Magenta (0%)
- Yellow (24%)
- Black (12%)



- Cyan (12%)
- Magenta (13%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0DFAA 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 E0DFAA by changing the saturation by 10% instead.



 E0DFAA

 E0DFAA

FFFFFF

 C4C38F

 FFFFE2

 A8A875

FFFFFFE

 8D8E5C

 737444

 5A5B2D

 424417

 2B2E00

 141A00

 000000

 E0DFAA

 E0DFAA

 E0DF94

 E0DFC0

 E0DE7D

 E0E0D7

 E0DE67

 E0E0ED

 E0DD50

 E0E1FF

 E0DD3A

 E0E2FF

 E0DD24

 E0E3FF

 E0DC0D

 E0DC00

# Harmonies

## Analogous

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



FAD6AA



E0DFAA



C2E6B8

# Triad

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



E0DFAA



96E8FF



FFCAE8

# Complementary

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



E0DFAA



AAABE0

# Split Complementary

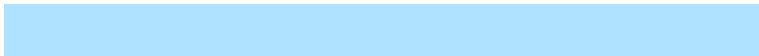
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2D0FF



E0DFAA



AEE2FF

# Square

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



E0DFAA



94EBEA



D1D9FF



FFCACE

# Rectangle

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



E0DFAA



AFE9C7



D1D9FF



FFCCF1



# Sweetspot

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



E0DFAA



FFFFED



E0AAAC



807F75



000000



808080



# Same Dimension

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



E0DFAA



FFFEB5



C7E0AA



707065



B0AD00



303000



# Inverse Universe

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



AAABE0



B5B6FF



C3AAE0



656570



0003B0

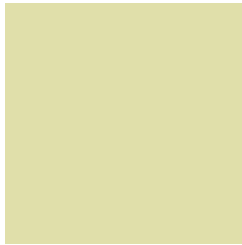


000130



# Previews

## White Background



This preview shows how the Hex color E0DFAA looks on a white background.

## Color Contrast Check

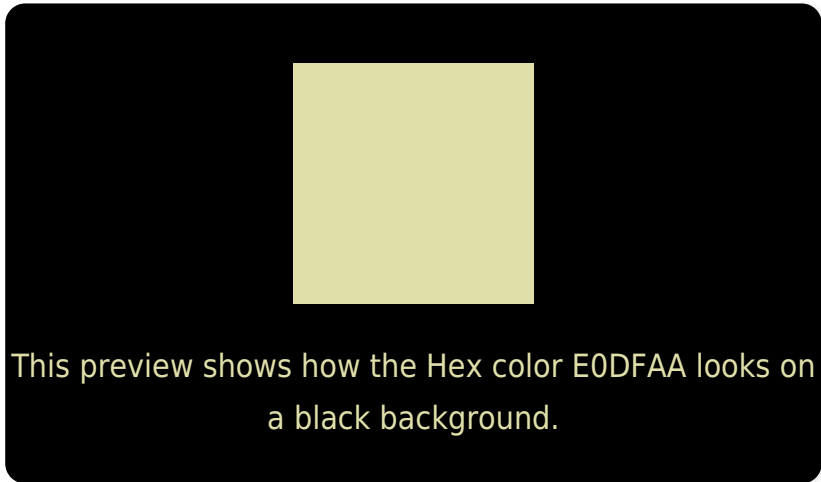
Large Text (above 18pt) WCAG AA × Fail

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

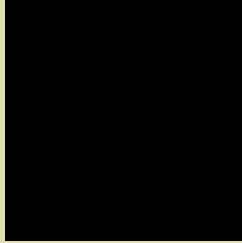
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

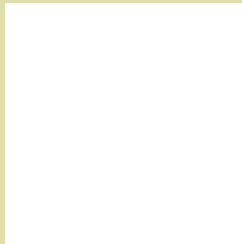
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E0DFAA Background



This preview shows how black text looks on a background with the Hex color E0DFAA.

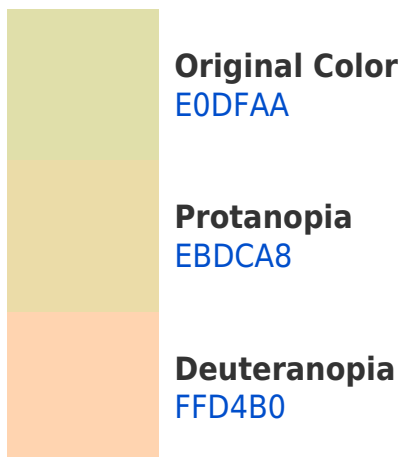


This preview shows how white text looks on a background with the Hex color E0DFAA.

# 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](#).

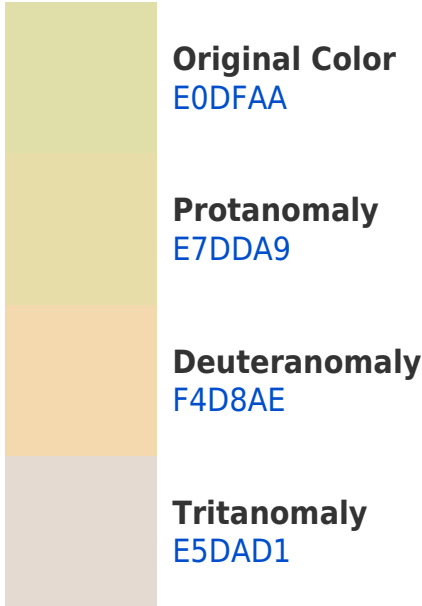
## Dichromacy





**Tritanopia**  
E8D7E8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0DFAA 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 #E0DFAA looks like.

```
.text, #text, p{  
    color:#E0DFAA  
}
```

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 #E0DFAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0DFAA
}
```

## Border

The CSS property to change the border of an element to Hex E0DFAA 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
#E0DFAA }
```

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

```
.border{ border-color:#E0DFAA }
```

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

Here you see how a box with a 4 pixel #E0DFAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0DFAA; -webkit-box-shadow:4px 4px  
4px 4px #E0DFAA; box-shadow:4px 4px 4px  
4px #E0DFAA }
```

# Background

The CSS property to change the background color of an element to Hex E0DFAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0DFAA }
```

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

```
.background{ background-color:#E0DFAA }
```

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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