

# Converting Colors

Hex(E6EAD1)

Have a look what the booklet for  
Hex(E6EAD1) contains.

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# **Color**

**Hex(E6EAD1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6EAD1
RGB	230, 234, 209
RGB Percent	90%, 92%, 82%
CMY	0.0980, 0.0824, 0.1804
CMYK	0.02, 0.00, 0.11, 0.08
HSL	70°, 37%, 87%
HSV	70°, 11%, 92%
XYZ	73.5646, 80.2721, 71.9384
YIQ	229.9540, 5.6410, -8.6230

# Conversions

## Conversions Part 2

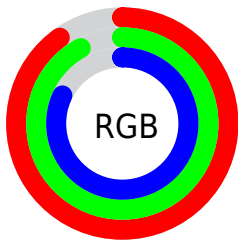
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 234, 213
Decimal	15133393
CIE <sub>Lab</sub>	91.81, -5.61, 11.68
CIE <sub>LCh</sub>	92, 12.960, 115.666
Yxy	80.2721, 0.3258, 0.3555
Android (android.graphics.Color)	4293323473 (0xFFE6EAD1)
YUV	229.9540, -10.3303, 0.0403
Hunter-Lab	89.5947, -10.2276, 15.1105

# Details

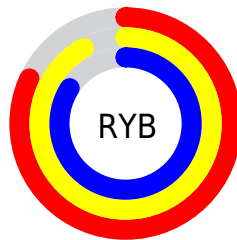
The Hex color **E6EAD1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D5D1EA**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **AEB29B** is the 20% darker color. If you saturate the color by 10%, you get **E2EABA**, and if you desaturate by 10%, it is **EAEAE8**.

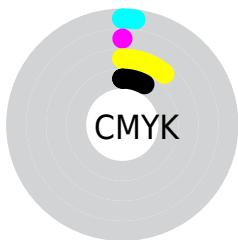
# Distribution



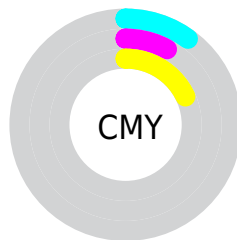
- Red (90%)
- Green (92%)
- Blue (82%)



- Red (82%)
- Yellow (92%)
- Blue (84%)



- Cyan (2%)
- Magenta (0%)
- Yellow (11%)
- Black (8%)



- Cyan (10%)
- Magenta (8%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6EAD1 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 E6EAD1 by changing the saturation by 10% instead.



 E6EAD1

FFFFFF

 E6EAD1

 CACEB5

 AEB29B

 949881

 7A7E67

 61654F

 494D38

 323623

 1D210E

 000B00

 E6EAD1

 E6EAD1

 E2EABA

 EAEAE8

 DFEAA2

 EDEAFF

 DBEA8B

 F1EAFF

 D7EA73

 F5EAFF

 D3EA5C

 F9EAFF

 D0EA45

 FCEAFF

 CCEA2D

 FFEAFF

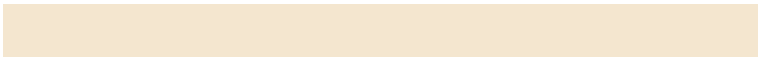
 C8EA16

 C5EA00

# Harmonies

## Analogous

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



F4E6CF



E6EAD1



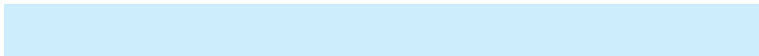
D8EDD9

# Triad

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



E6EAD1



CDEDFC



FFDFEA

# Complementary

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



E6EAD1



D5D1EA

# Split Complementary

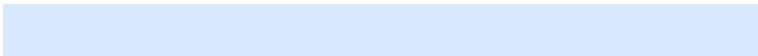
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6E1F6



E6EAD1



D8E9FF

# Square

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



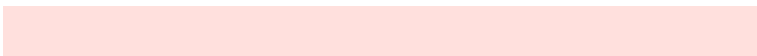
E6EAD1



C8EFF2



E8E5FE



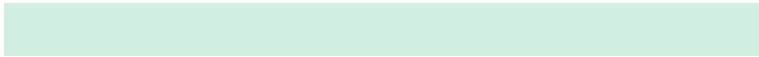
FFE0DD

# Rectangle

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



E6EAD1



D0EFE1



E8E5FE



FDE0EE



# Sweetspot

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



E6EAD1



FEFF7



EAD5D1



7F807A



000000



808080



# Same Dimension

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



E6EAD1



FAFFDE



DAEAD1



73756A



98B500



2D3600



# Inverse Universe

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



D5D1EA



E3DEFF



E1D1EA



6B6A75



1D00B5

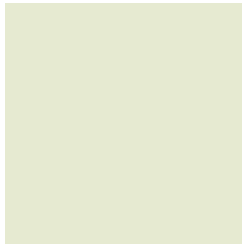


090036



# Previews

## White Background



This preview shows how the Hex color E6EAD1 looks on a white background.

## Color Contrast Check

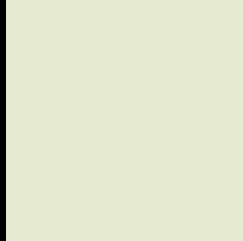
Large Text (above 18pt) WCAG AA × Fail

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 E6EAD1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

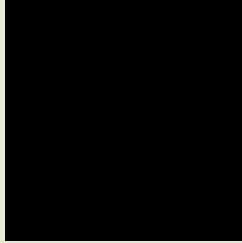
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

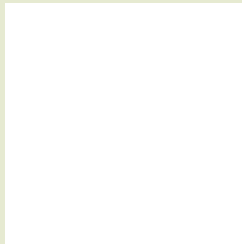
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E6EAD1 Background



This preview shows how black text looks on a background with the Hex color E6EAD1.

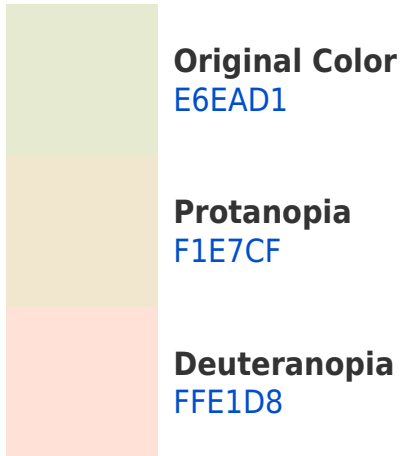


This preview shows how white text looks on a background with the Hex color E6EAD1.

# 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](#).

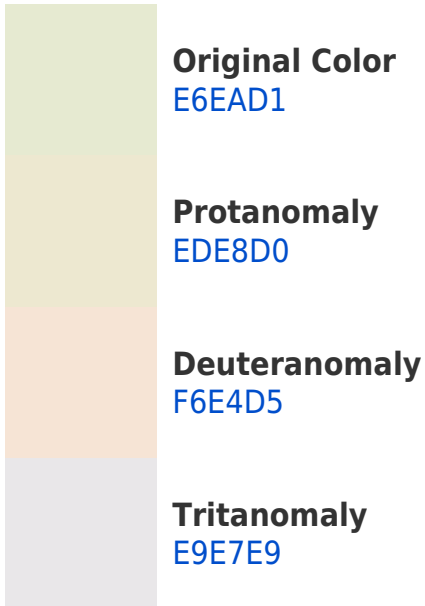
## Dichromacy





**Tritanopia**  
EBE5F7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6EAD1 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 #E6EAD1 looks like.

```
.text, #text, p{  
    color:#E6EAD1  
}
```

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 #E6EAD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6EAD1
}
```

## Border

The CSS property to change the border of an element to Hex E6EAD1 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
#E6EAD1 }
```

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

```
.border{ border-color:#E6EAD1 }
```

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

Here you see how a box with a 4 pixel #E6EAD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6EAD1; -webkit-box-shadow:4px 4px  
4px 4px #E6EAD1; box-shadow:4px 4px 4px  
4px #E6EAD1 }
```

# Background

The CSS property to change the background color of an element to Hex E6EAD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6EAD1 }
```

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

```
.background{ background-color:#E6EAD1 }
```

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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