

# Converting Colors

Hex(EDE8E6)

Have a look what the booklet for  
Hex(EDE8E6) contains.

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# **Color**

**Hex(EDE8E6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDE8E6
RGB	237, 232, 230
RGB Percent	93%, 91%, 90%
CMY	0.0706, 0.0902, 0.0980
CMYK	0.00, 0.02, 0.03, 0.07
HSL	17°, 16%, 92%
HSV	17°, 3%, 93%
XYZ	78.0646, 81.4309, 86.4662
YIQ	233.2670, 3.6220, 0.4380

# Conversions

## Conversions Part 2

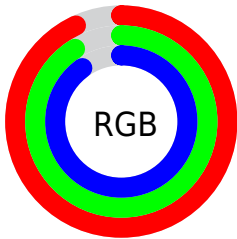
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 233, 230
Decimal	15591654
CIE <sub>Lab</sub>	92.32, 1.34, 1.56
CIE <sub>LCh</sub>	92, 2.052, 49.330
Yxy	81.4309, 0.3174, 0.3311
Android (android.graphics.Color)	4293781734 (0xFFE8E6)
YUV	233.2670, -1.6106, 3.2738
Hunter-Lab	90.2391, -3.5005, 6.3563

# Details

The Hex color **EDE8E6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6EBED**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **B5B0AF** is the 20% darker color. If you saturate the color by 10%, you get **EDD7CE**, and if you desaturate by 10%, it is **EDF9FE**.

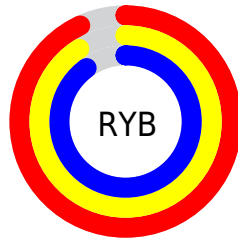
# Distribution



Red (93%)

Green (91%)

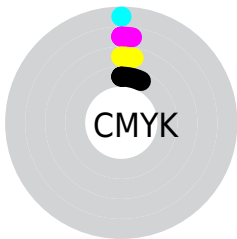
Blue (90%)



Red (93%)

Yellow (91%)

Blue (90%)

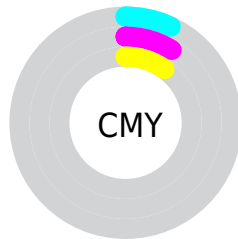


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (7%)



Cyan (7%)

Magenta (9%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDE8E6 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 EDE8E6 by changing the saturation by 10% instead.



 EDE8E6

FFFFFF

 EDE8E6

 D1CCCA

 B5B0AF

 9A9694

 807C7A

 676361

 4F4B4A

 383533

 231F1E

 0D0705

 EDE8E6

 EDE8E6

 EDD7CE

 EDF9FE

 EDC6B7

 EDFFFF

 EDB59F

 EDA487

 ED936F

 ED8258

 ED7140

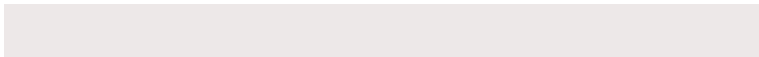
 ED6128

 ED5011

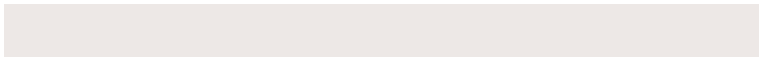
# Harmonies

## Analogous

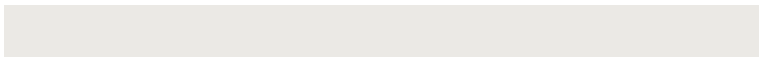
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDE8E8



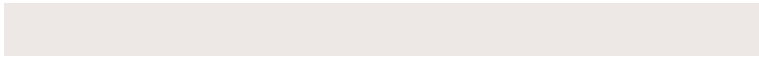
EDE8E6



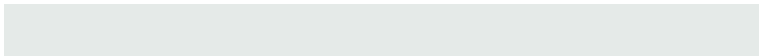
EBE9E5

# Triad

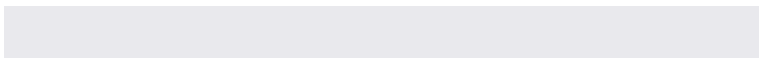
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EDE8E6



E5EAE8



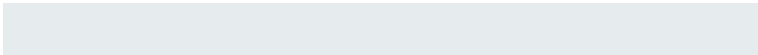
E9E9ED

# Complementary

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



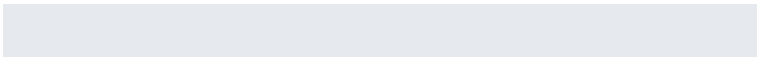
EDE8E6



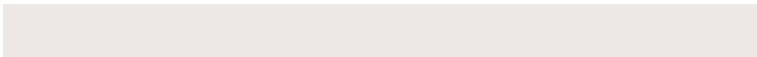
E6EBED

# Split Complementary

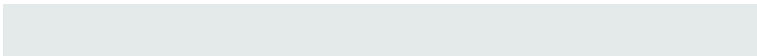
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6E9ED



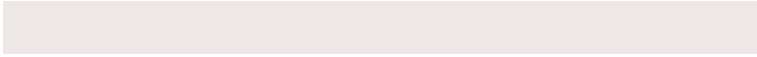
EDE8E6



E4EAEA

# Square

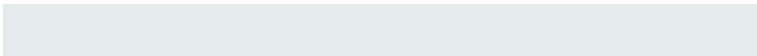
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



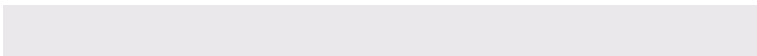
EDE8E6



E7EAE6



E5EAEC



EBE8EC

# Rectangle

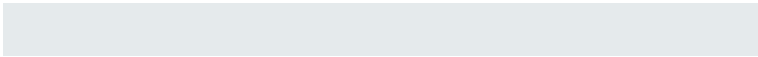
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



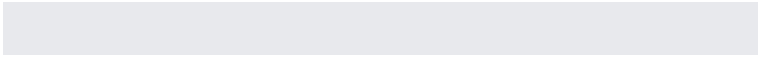
EDE8E6



EAE9E5



E5EAEC



E8E9ED



# Sweetspot

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



EDE8E6



FFFDFC



EDE6EB



807F7E



000000

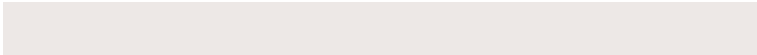


808080

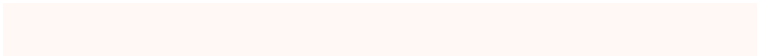


# Same Dimension

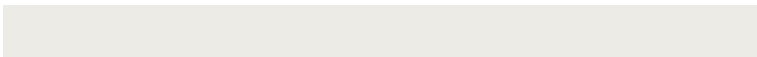
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EDE8E6



FFF8F5



EDEBE6



75716F



B53400

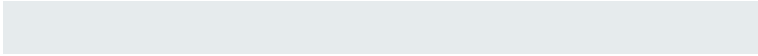


360F00

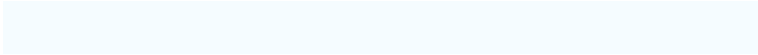


# Inverse Universe

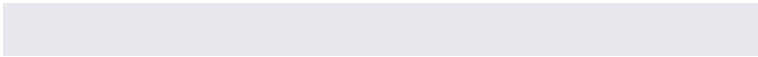
The Inverse Universe completely reimagines the original color for something new.



E6EBED



F5FCFF



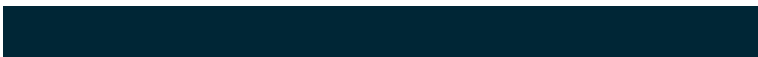
E6E8ED



6F7475



0081B5

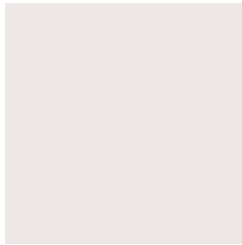


002636



# Previews

## White Background



This preview shows how the Hex color EDE8E6 looks on a white background.

## Color Contrast Check

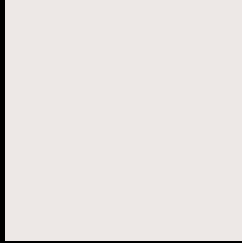
Large Text (above 18pt) WCAG AA × Fail

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 EDE8E6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

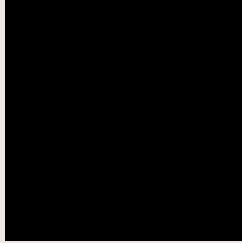
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

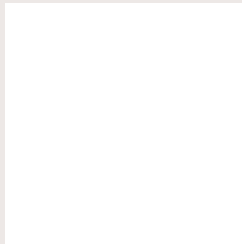
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EDE8E6 Background



This preview shows how black text looks on a background with the Hex color EDE8E6.



This preview shows how white text looks on a background with the Hex color EDE8E6.

# 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](#).

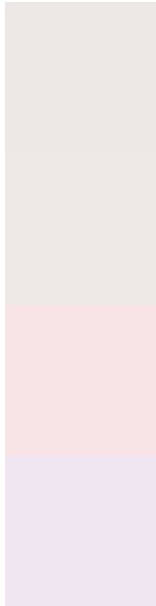
## Dichromacy





**Tritanopia**  
F0E5F7

# Trichromacy



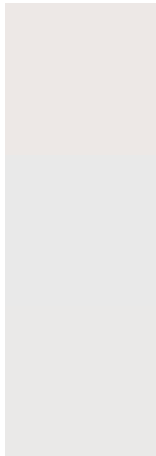
**Original Color**  
EDE8E6

**Protanomaly**  
EEE8E6

**Deuteranomaly**  
F8E4E7

**Tritanomaly**  
EFE6F1

# Monochromacy



**Original Color**  
EDE8E6

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
EAE9E8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDE8E6 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 #EDE8E6 looks like.

```
.text, #text, p{  
    color:#EDE8E6  
}
```

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 #EDE8E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDE8E6
}
```

## Border

The CSS property to change the border of an element to Hex EDE8E6 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
#EDE8E6 }
```

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

```
.border{ border-color:#EDE8E6 }
```

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

Here you see how a box with a 4 pixel #EDE8E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDE8E6; -webkit-box-shadow:4px 4px  
4px 4px #EDE8E6; box-shadow:4px 4px 4px  
4px #EDE8E6 }
```

# Background

The CSS property to change the background color of an element to Hex EDE8E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDE8E6 }
```

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

```
.background{ background-color:#EDE8E6 }
```

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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