

# Converting Colors

Hex(EFE8DE)

Have a look what the booklet for  
Hex(EFE8DE) contains.

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# **Color**

**Hex(EFE8DE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFE8DE
RGB	239, 232, 222
RGB Percent	94%, 91%, 87%
CMY	0.0627, 0.0902, 0.1294
CMYK	0.00, 0.03, 0.07, 0.06
HSL	35°, 35%, 90%
HSV	35°, 7%, 94%
XYZ	77.6380, 81.3379, 80.7151
YIQ	232.9530, 7.3820, -1.6260

# Conversions

## Conversions Part 2

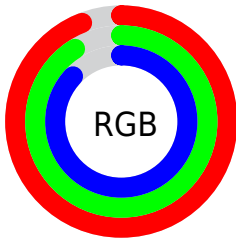
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 239, 222
Decimal	15722718
CIE Lab	92.28, 0.66, 5.69
CIE LCh	92, 5.724, 83.371
Yxy	81.3379, 0.3239, 0.3393
Android (android.graphics.Color)	4293912798 (0xFFEFE8DE)
YUV	232.9530, -5.3998, 5.3032
Hunter-Lab	90.1875, -4.1662, 10.0685

# Details

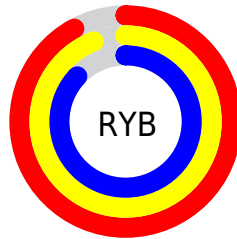
The Hex color **EFE8DE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DEE5EF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **B7B0A7** is the 20% darker color. If you saturate the color by 10%, you get **EFDEC6**, and if you desaturate by 10%, it is **EFF2F6**.

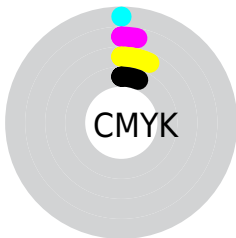
# Distribution



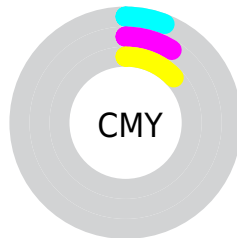
- Red (94%)
- Green (91%)
- Blue (87%)



- Red (92%)
- Yellow (94%)
- Blue (87%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (6%)



- Cyan (6%)
- Magenta (9%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFE8DE 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 EFE8DE by changing the saturation by 10% instead.



 EFE8DE

FFFFFF

 EFE8DE


 D3CCC2

 B7B0A7

 9C968D

 827C73

 69635B

 514B43

 3A352D

 242018

 0E0700

 EFE8DE

 EFE8DE

 EFDEC6

 EFF2F6

 EFD4AE

 EFFCFF

 EFCA96

 EFFFFF

 EFC17E

 EFB767

 EFAD4F

 EFA337

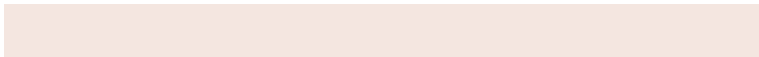
 EF991F

 EF8F07

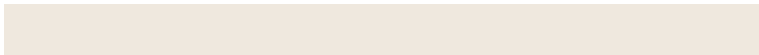
# Harmonies

## Analogous

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



F4E6E0



EFE8DE



E9EADF

# Triad

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



EFE8DE



DCECED



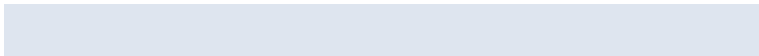
EFE6EF

# Complementary

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



EFE8DE



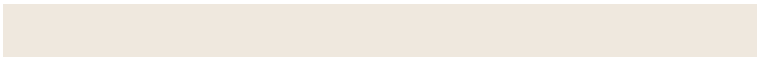
DEE5EF

# 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.



E9E8F3



EFE8DE



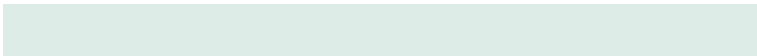
DDEBF1

# Square

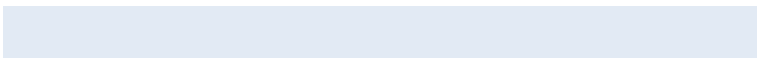
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFE8DE



DEECE7



E2EAF4



F4E5EA

# Rectangle

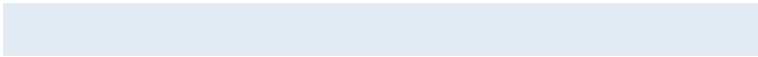
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFE8DE



E4EBE1



E2EAF4

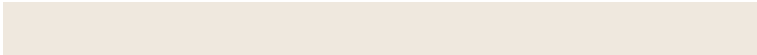


EDE7F1



# Sweetspot

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



EFE8DE



FFDFFA



EFDEE5



807E7D



000000



808080

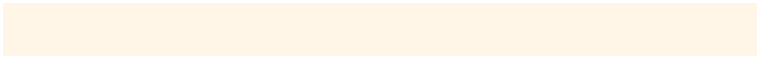


# Same Dimension

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



EFE8DE



FFF6E8



EEEFDE



78736C



B86C00



382100

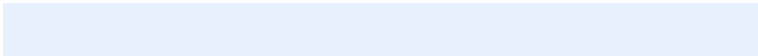


# Inverse Universe

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



DEE5EF



E8F2FF



DFDEEF



6C7178



004CB8

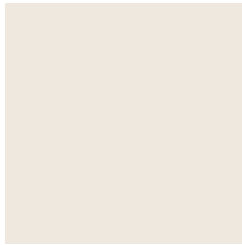


001738



# Previews

## White Background



This preview shows how the Hex color EFE8DE looks on a white background.

## Color Contrast Check

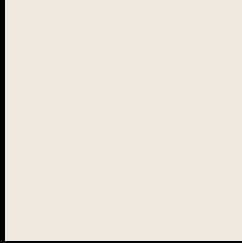
Large Text (above 18pt) WCAG AA × Fail

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 EFE8DE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

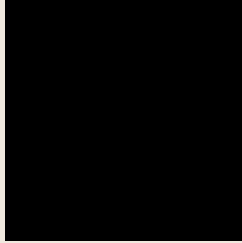
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

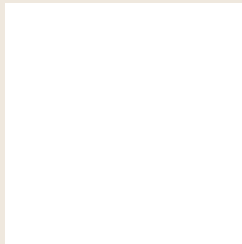
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFE8DE Background



This preview shows how black text looks on a background with the Hex color EFE8DE.



This preview shows how white text looks on a background with the Hex color EFE8DE.

# 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](#).

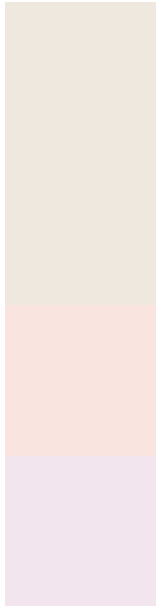
## Dichromacy





**Tritanopia**  
F3E4F6

# Trichromacy



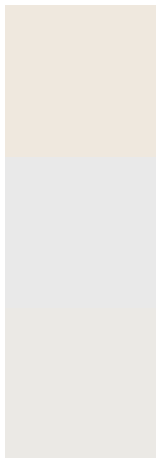
**Original Color**  
EFE8DE

**Protanomaly**  
EFE8DE

**Deuteranomaly**  
F9E4E0

**Tritanomaly**  
F2E5ED

# Monochromacy



**Original Color**  
EFE8DE

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
EBE9E5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFE8DE 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 #EFE8DE looks like.

```
.text, #text, p{  
    color:#EFE8DE  
}
```

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 #EFE8DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE8DE
}
```

## Border

The CSS property to change the border of an element to Hex EFE8DE 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
#EFE8DE }
```

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

```
.border{ border-color:#EFE8DE }
```

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

Here you see how a box with a 4 pixel #EFE8DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE8DE; -webkit-box-shadow:4px 4px  
4px 4px #EFE8DE; box-shadow:4px 4px 4px  
4px #EFE8DE }
```

# Background

The CSS property to change the background color of an element to Hex EFE8DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE8DE }
```

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

```
.background{ background-color:#EFE8DE }
```

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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