

Converting Colors

Hex(EFE8DC)

Have a look what the booklet for
Hex(EFE8DC) contains.

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Color

Hex(EFE8DC)

Conversions

Conversions Part 1

Format	Color
Hex	EFE8DC
RGB	239, 232, 220
RGB Percent	94%, 91%, 86%
CMY	0.0627, 0.0902, 0.1373
CMYK	0.00, 0.03, 0.08, 0.06
HSL	38°, 37%, 90%
HSV	38°, 8%, 94%
XYZ	77.3715, 81.2313, 79.3114
YIQ	232.7250, 8.0240, -2.2480

Conversions

Conversions Part 2

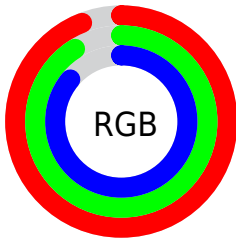
Format	Color
RYB	231, 239, 220
Decimal	15722716
CIELab	92.23, 0.33, 6.66
CIELCh	92, 6.668, 87.169
Yxy	81.2313, 0.3252, 0.3414
Android (android.graphics.Color)	4293912796 (0xFFEFE8DC)
YUV	232.7250, -6.2734, 5.5032
Hunter-Lab	90.1284, -4.4898, 10.9157

Details

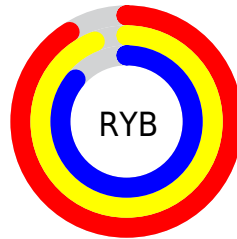
The Hex color **EFE8DC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DCE3EF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **B7B0A5** is the 20% darker color. If you saturate the color by 10%, you get **EFD4C4**, and if you desaturate by 10%, it is **EFF1F4**.

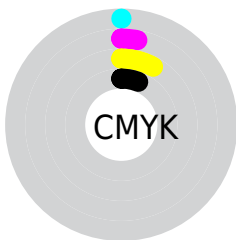
Distribution



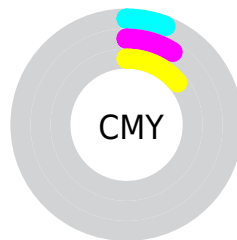
- Red (94%)
- Green (91%)
- Blue (86%)



- Red (91%)
- Yellow (94%)
- Blue (86%)



- Cyan (0%)
- Magenta (3%)
- Yellow (8%)
- Black (6%)



- Cyan (6%)
- Magenta (9%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFE8DC 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 EFE8DC by changing the saturation by 10% instead.

 EFE8DC

FFFFFF

 EFE8DC

 D3CCC0

 B7B0A5

 9C968B

 827C71

 696359

 514B41

 3A352B

 242017

 0D0800

 EFE8DC

 EFE8DC

 EFDFC4

 EFF1F4

 EFD6AC

 EFFAFF

 EFCE94

 EFFFFF

 EFC57C

 EFBC65

 EFB34D

 EFAA35

 EFA21D

 EF9905

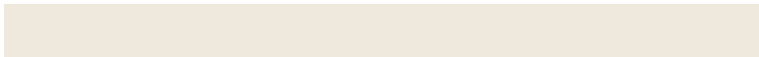
Harmonies

Analogous

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



F5E6DE



EFE8DC



E8EADD

Triad

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



EFE8DC



D9ECEE



F1E5F0

Complementary

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



EFE8DC



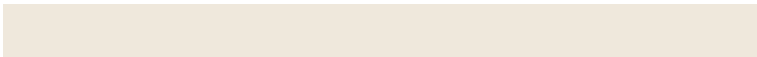
DCE3EF

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.



E9E7F4



EFE8DC



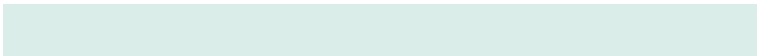
DCEBF3

Square

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



EFE8DC



DBEDE8



E2E9F5



F6E5EA

Rectangle

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



EFE8DC



E3EBE0



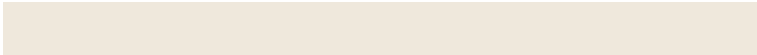
E2E9F5



EEE6F1

Sweetspot

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



EFE8DC



FFFDA



EFDCE3



807F7D



000000



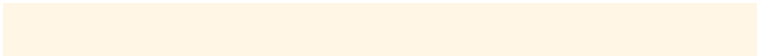
808080

Same Dimension

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



EFE8DC



FFF6E6



EDEFDC



78736C



B87400



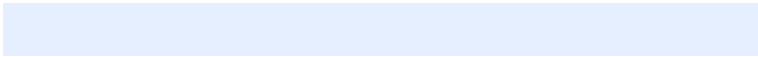
382300

Inverse Universe

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



DCE3EF



E6EFFF



DEDCEF



6C7078



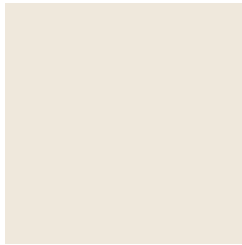
0044B8



001538

Previews

White Background



This preview shows how the Hex color EFE8DC looks on a white background.

Color Contrast Check

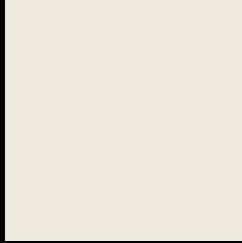
Large Text (above 18pt) WCAG AA × Fail

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 EFE8DC 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

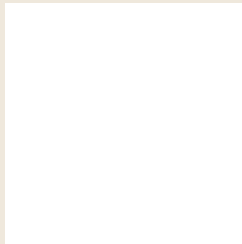
Any Text WCAG AAA ✓ Pass

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

Hex EFE8DC Background



This preview shows how black text looks on a background with the Hex color EFE8DC.

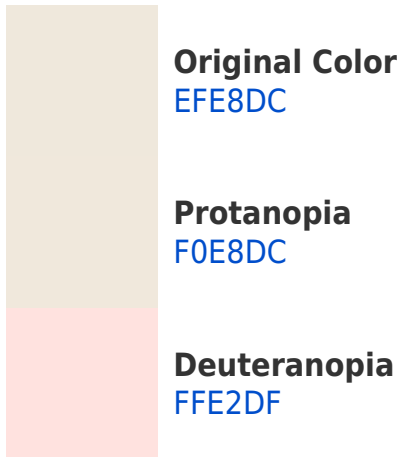


This preview shows how white text looks on a background with the Hex color EFE8DC.

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](#).

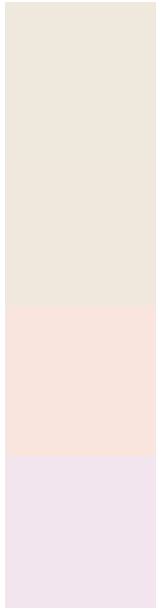
Dichromacy





Tritanopia
F3E4F6

Trichromacy



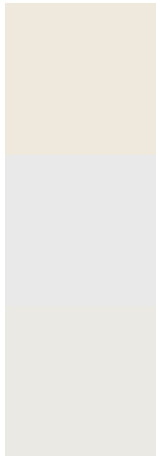
Original Color
EFE8DC

Protanomaly
F0E8DC

Deuteranomaly
F9E4DE

Tritanomaly
F2E5ED

Monochromacy



Original Color
EFE8DC

Achromatopsia
E9E9E9

Achromatomaly
EBE9E4

CSS Examples

Text

The CSS property to change the color of the text to Hex EFE8DC 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 #EFE8DC looks like.

```
.text, #text, p{  
    color:#EFE8DC  
}
```

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 #EFE8DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE8DC  
}
```

Border

The CSS property to change the border of an element to Hex EFE8DC 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  
#EFE8DC }
```

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

```
.border{ border-color:#EFE8DC }
```

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

Here you see how a box with a 4 pixel #EFE8DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE8DC; -webkit-box-shadow:4px 4px  
4px 4px #EFE8DC; box-shadow:4px 4px 4px  
4px #EFE8DC }
```

Background

The CSS property to change the background color of an element to Hex EFE8DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE8DC }
```

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

```
.background{ background-color:#EFE8DC }
```

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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