

Converting Colors

Hex(EFE3DC)

Have a look what the booklet for
Hex(EFE3DC) contains.

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Color

Hex(EFE3DC)

Conversions

Conversions Part 1

Format	Color
Hex	EFE3DC
RGB	239, 227, 220
RGB Percent	94%, 89%, 86%
CMY	0.0627, 0.1098, 0.1373
CMYK	0.00, 0.05, 0.08, 0.06
HSL	22°, 37%, 90%
HSV	22°, 8%, 94%
XYZ	75.9840, 78.4562, 78.8489
YIQ	229.7900, 9.3990, 0.3670

Conversions

Conversions Part 2

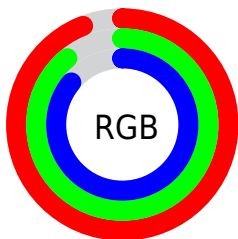
Format	Color
RYB	239, 231, 220
Decimal	15721436
CIELab	90.99, 2.90, 4.86
CIELCh	91, 5.658, 59.214
Yxy	78.4562, 0.3257, 0.3363
Android (android.graphics.Color)	4293911516 (0xFFEFE3DC)
YUV	229.7900, -4.8265, 8.0772
Hunter-Lab	88.5755, -1.8820, 9.2236

Details

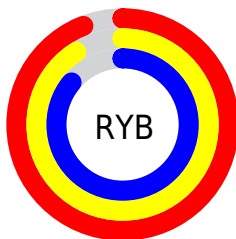
The Hex color **EFE3DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCE8EF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **B7ACA5** is the 20% darker color. If you saturate the color by 10%, you get **EFD4C4**, and if you desaturate by 10%, it is **EFF2F4**.

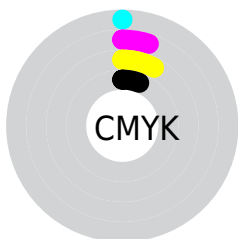
Distribution



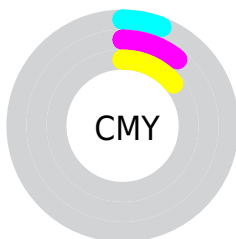
- Red (94%)
- Green (89%)
- Blue (86%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (6%)



- Cyan (6%)
- Magenta (11%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFE3DC 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 EFE3DC by changing the saturation by 10% instead.

 EFE3DC

FFFFFF

 EFE3DC

 D3C7C0

 B7ACA5

 9C918B

 827871

 695F59

 514741

 3A312B

 241C17

 0D0100

 EFE3DC

 EFE3DC

 EFD4C4

 EFF2F4

 EFC5AC

 EFFFFFF

 EFB694

 EFA77C

 EF9865

 EF884D

 EF7935

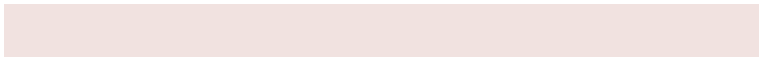
 EF6A1D

 EF5B05

Harmonies

Analogous

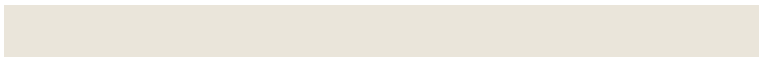
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1E2E0



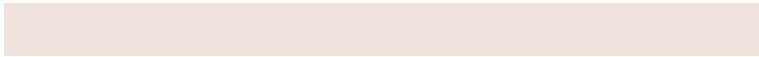
EFE3DC



EAE5DA

Triad

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



EFE3DC



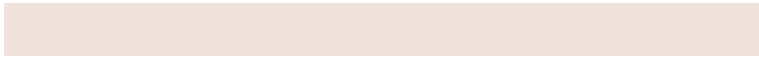
D9E8E5



E6E4EF

Complementary

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



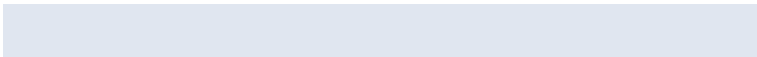
EFE3DC



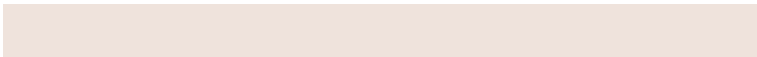
DCE8EF

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.



E0E6F0



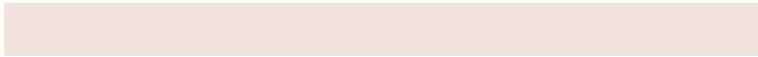
EFE3DC



D8E8EA

Square

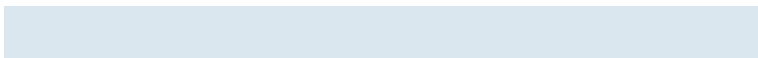
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFE3DC



DEE8DF



DBE7EE



ECE2EB

Rectangle

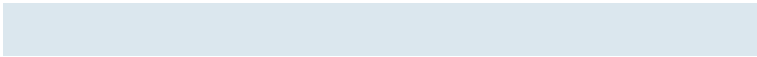
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFE3DC



E6E6DB



DBE7EE



E4E4EF

Sweetspot

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



EFE3DC



FFFCFA



EFDCE8



807E7D



000000



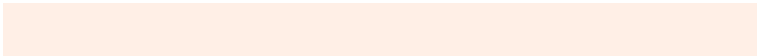
808080

Same Dimension

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



EFE3DC



FFEFE6



EFE CDC



78706C



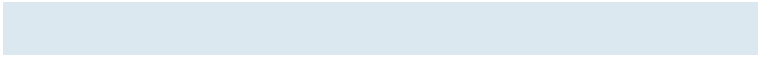
B84400



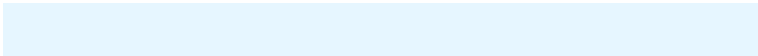
381500

Inverse Universe

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



DCE8EF



E6F6FF



DCDFEF



6C7378



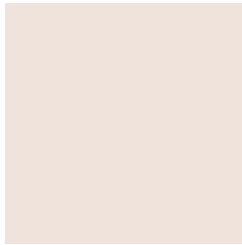
0074B8



002338

Previews

White Background



This preview shows how the Hex color EFE3DC looks on a white background.

Color Contrast Check

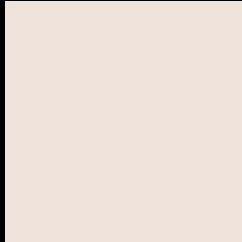
Large Text (above 18pt) WCAG AA × Fail

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 EFE3DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

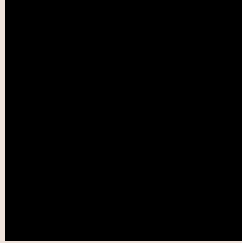
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

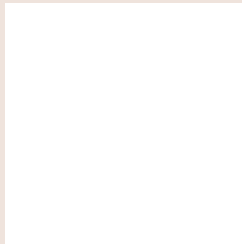
Any Text WCAG AAA ✓ Pass

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

Hex EFE3DC Background



This preview shows how black text looks on a background with the Hex color EFE3DC.

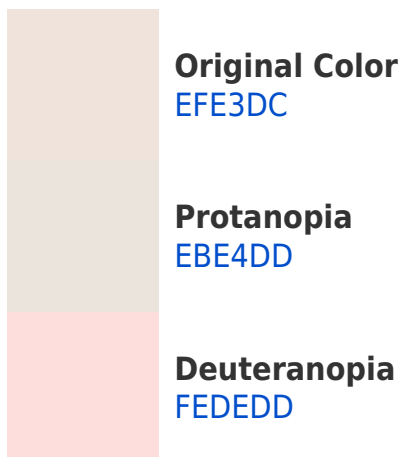


This preview shows how white text looks on a background with the Hex color EFE3DC.

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](#).

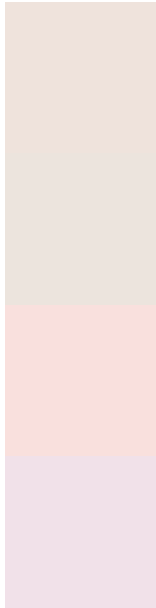
Dichromacy





Tritanopia
F2E0F1

Trichromacy



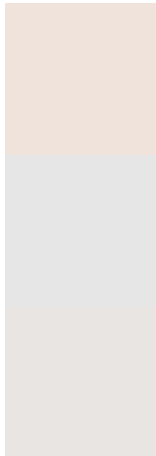
Original Color
EFE3DC

Protanomaly
ECE4DD

Deuteranomaly
F9E0DD

Tritanomaly
F1E1E9

Monochromacy



Original Color
EFE3DC

Achromatopsia
E6E6E6

Achromatomaly
E9E5E2

CSS Examples

Text

The CSS property to change the color of the text to Hex EFE3DC 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 #EFE3DC looks like.

```
.text, #text, p{  
    color:#EFE3DC  
}
```

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 #EFE3DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE3DC  
}
```

Border

The CSS property to change the border of an element to Hex EFE3DC 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  
#EFE3DC }
```

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

```
.border{ border-color:#EFE3DC }
```

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

Here you see how a box with a 4 pixel #EFE3DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE3DC; -webkit-box-shadow:4px 4px  
4px 4px #EFE3DC; box-shadow:4px 4px 4px  
4px #EFE3DC }
```

Background

The CSS property to change the background color of an element to Hex EFE3DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE3DC }
```

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

```
.background{ background-color:#EFE3DC }
```

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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