

Converting Colors

Hex(EFE7DC)

Have a look what the booklet for
Hex(EFE7DC) contains.

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Color

Hex(EFE7DC)

Conversions

Conversions Part 1

Format	Color
Hex	EFE7DC
RGB	239, 231, 220
RGB Percent	94%, 91%, 86%
CMY	0.0627, 0.0941, 0.1373
CMYK	0.00, 0.03, 0.08, 0.06
HSL	35°, 37%, 90%
HSV	35°, 8%, 94%
XYZ	77.0908, 80.6699, 79.2179
YIQ	232.1380, 8.2990, -1.7250

Conversions

Conversions Part 2

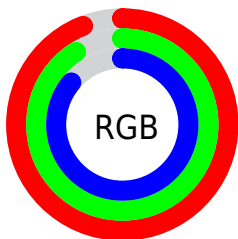
Format	Color
R_{YB}	234, 239, 220
Decimal	15722460
CIE _{Lab}	91.98, 0.84, 6.30
CIE _{LCh}	92, 6.356, 82.394
Yxy	80.6699, 0.3253, 0.3404
Android (android.graphics.Color)	4293912540 (0xFFEFE7DC)
YUV	232.1380, -5.9840, 6.0180
Hunter-Lab	89.8164, -3.9694, 10.5778

Details

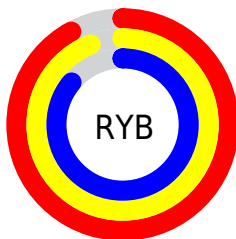
The Hex color **EFE7DC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DCE4EF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **B7AFA5** is the 20% darker color. If you saturate the color by 10%, you get **EFDDC4**, and if you desaturate by 10%, it is **EFF1F4**.

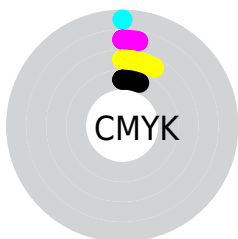
Distribution



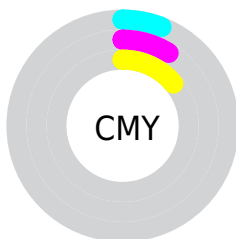
- Red (94%)
- Green (91%)
- Blue (86%)



- Red (92%)
- 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 EFE7DC 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 EFE7DC by changing the saturation by 10% instead.

 EFE7DC

FFFFFF

 EFE7DC

 D3CBC0

 B7AFA5

 9C958B

 827B71

 696259

 514A41

 3A342B

 241F17

 0D0600

 EFE7DC

 EFE7DC

 EFDDC4

 EFF1F4

 EFD3AC

 EFFBFF

 EFC994

 EFFFFF

 EFBF7C

 EFB565

 EFAB4D

 EFA135

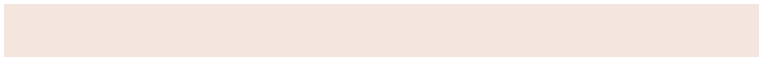
 EF961D

 EF8C05

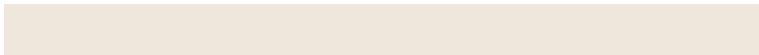
Harmonies

Analogous

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



F4E5DF



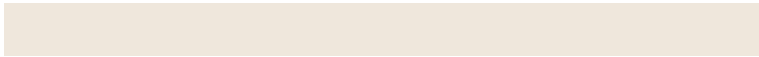
EFE7DC



E8E9DD

Triad

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



EFE7DC



D9ECEC



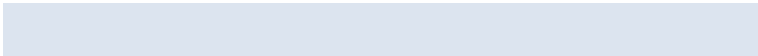
EFE5EF

Complementary

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



EFE7DC



DCE4EF

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.



E7E7F3



EFE7DC



DBEBF1

Square

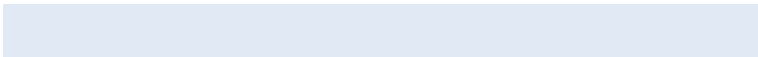
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFE7DC



DCECE6



E0E9F4



F4E4EA

Rectangle

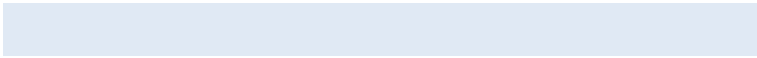
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFE7DC



E3EADF



E0E9F4



ECE6F1

Sweetspot

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



EFE7DC



FFFDFA



EFDCE4



807E7D



000000



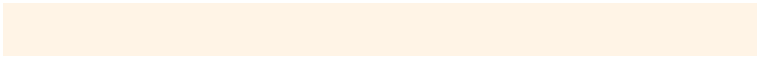
808080

Same Dimension

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



EFE7DC



FFF4E6



EEEFDC



78736C



B86A00



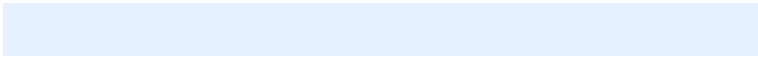
382000

Inverse Universe

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



DCE4EF



E6F0FF



DDDCEF



6C7178



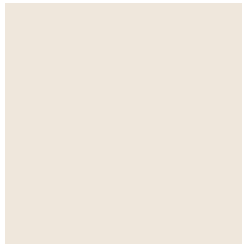
004DB8



001838

Previews

White Background



This preview shows how the Hex color EFE7DC looks on a white background.

Color Contrast Check

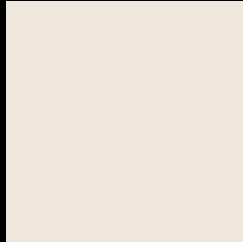
Large Text (above 18pt) WCAG AA × Fail

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 EFE7DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

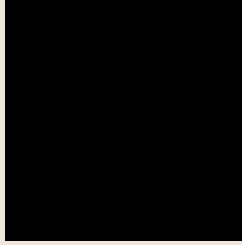
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

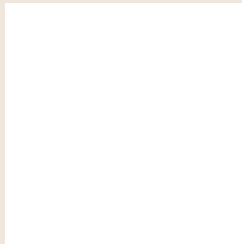
Any Text WCAG AAA ✓ Pass

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

Hex EFE7DC Background



This preview shows how black text looks on a background with the Hex color EFE7DC.

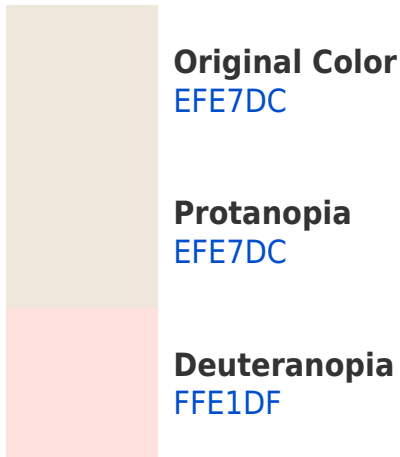


This preview shows how white text looks on a background with the Hex color EFE7DC.

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](#).

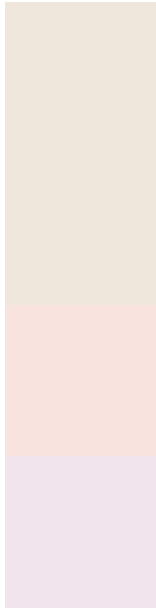
Dichromacy





Tritanopia
F3E3F5

Trichromacy



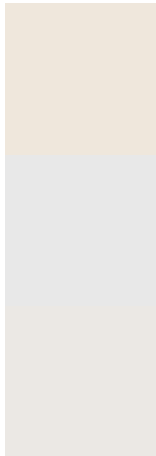
Original Color
EFE7DC

Protanomaly
EFE7DC

Deuteranomaly
F9E3DE

Tritanomaly
F2E4EC

Monochromacy



Original Color
EFE7DC

Achromatopsia
E8E8E8

Achromatomaly
EBE8E4

CSS Examples

Text

The CSS property to change the color of the text to Hex EFE7DC 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 #EFE7DC looks like.

```
.text, #text, p{  
    color:#EFE7DC  
}
```

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 #EFE7DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE7DC  
}
```

Border

The CSS property to change the border of an element to Hex EFE7DC 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  
#EFE7DC }
```

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

```
.border{ border-color:#EFE7DC }
```

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

Here you see how a box with a 4 pixel #EFE7DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE7DC; -webkit-box-shadow:4px 4px  
4px 4px #EFE7DC; box-shadow:4px 4px 4px  
4px #EFE7DC }
```

Background

The CSS property to change the background color of an element to Hex EFE7DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE7DC }
```

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

```
.background{ background-color:#EFE7DC }
```

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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