

Converting Colors

Hex(EFE3C3)

Have a look what the booklet for
Hex(EFE3C3) contains.

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Color

Hex(EFE3C3)

Conversions

Conversions Part 1

Format	Color
Hex	EFE3C3
RGB	239, 227, 195
RGB Percent	94%, 89%, 76%
CMY	0.0627, 0.1098, 0.2353
CMYK	0.00, 0.05, 0.18, 0.06
HSL	44°, 58%, 85%
HSV	44°, 18%, 94%
XYZ	72.9160, 77.2290, 62.6934
YIQ	226.9400, 17.4240, -7.4080

Conversions

Conversions Part 2

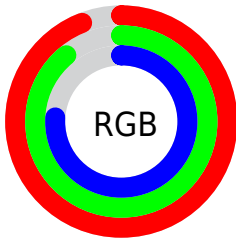
Format	Color
R _Y B	212, 239, 195
Decimal	15721411
CIE Lab	90.43, -1.02, 17.11
CIE LCh	90, 17.139, 93.407
Yxy	77.2290, 0.3426, 0.3629
Android (android.graphics.Color)	4293911491 (0xFFEFE3C3)
YUV	226.9400, -15.7464, 10.5766
Hunter-Lab	87.8800, -5.6847, 19.2187

Details

The Hex color **EFE3C3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C3CFEF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFCC**, and **B7AC8D** is the 20% darker color. If you saturate the color by 10%, you get **EFDCAB**, and if you desaturate by 10%, it is **EFEADB**.

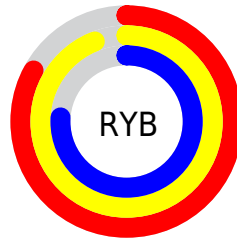
Distribution



Red (94%)

Green (89%)

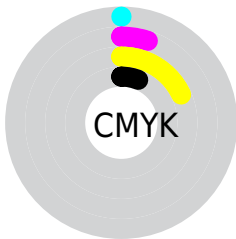
Blue (76%)



Red (83%)

Yellow (94%)

Blue (76%)

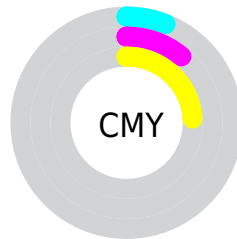


Cyan (0%)

Magenta (5%)

Yellow (18%)

Black (6%)



Cyan (6%)

Magenta (11%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFE3C3 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 EFE3C3 by changing the saturation by 10% instead.

 EFE3C3

 EFE3C3

FFFFFF

 D3C7A8

FFFFFFC

 B7AC8D

 9C9174

 81785B

 685F43

 4F472D

 383118

 231C00

 000200

 EFE3C3

 EFE3C3

 EFDCAB

 EFEADB

 EFD693

 EFF0F3

 EFCF7B

 EFF7FF

 EFC963

 EFFDFF

 EFC24B

 EFFFFF

 EFBC34

 EFB51C

 EFAF04

 EFAE00

Harmonies

Analogous

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



FEDEC7



EFE3C3



DCE8C8

Triad

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



EFE3C3



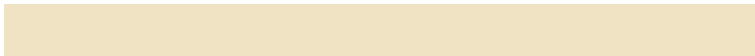
BAECF5



FBD AF3

Complementary

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



EFE3C3



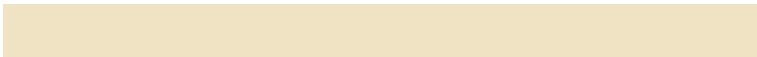
C3CFEF

Split Complementary

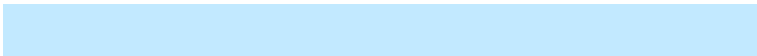
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9DFFF



EFE3C3



C2E9FF

Square

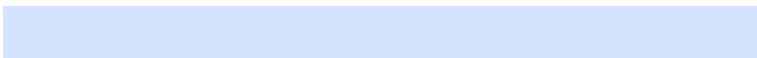
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFE3C3



BDEDE5



D4E4FF



FFD8E2

Rectangle

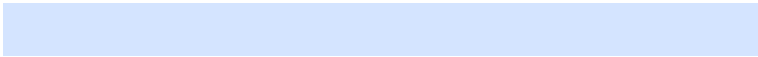
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFE3C3



D0EBD0



D4E4FF



F6DCF7

Sweetspot

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



EFE3C3



FFBF0



EFC3CF



807D77



000000



808080

Same Dimension

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



EFE3C3



FFF0C7



E5EFC3



78756C



B88600



382900

Inverse Universe

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



C3CFEF



C7D6FF



CDC3EF



6C6F78



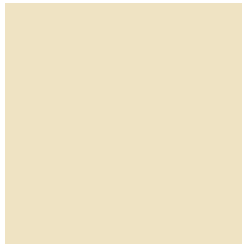
0032B8



000F38

Previews

White Background



This preview shows how the Hex color EFE3C3 looks on a white background.

Color Contrast Check

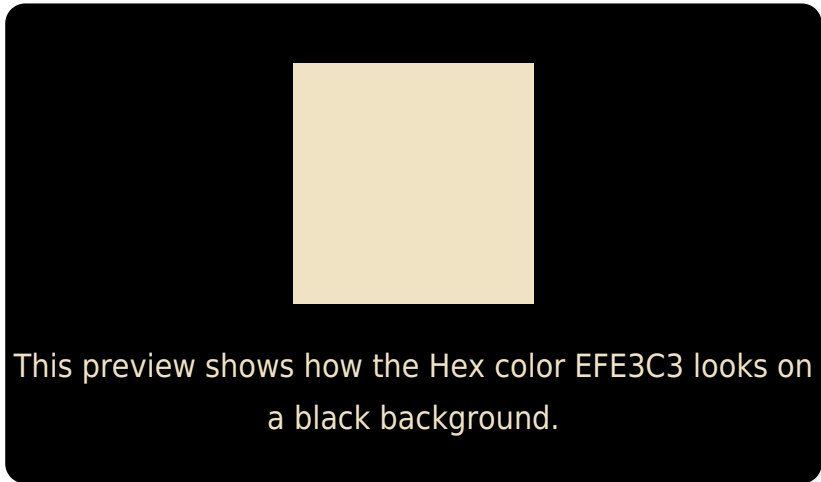
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

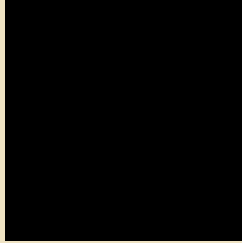
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

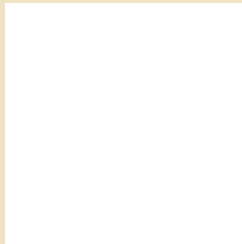
Any Text WCAG AAA ✓ Pass

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

Hex EFE3C3 Background



This preview shows how black text looks on a background with the Hex color EFE3C3.

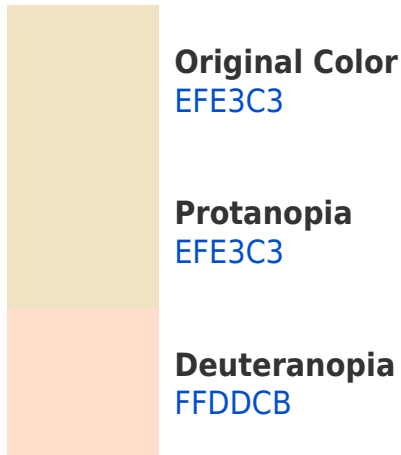


This preview shows how white text looks on a background with the Hex color EFE3C3.

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](#).

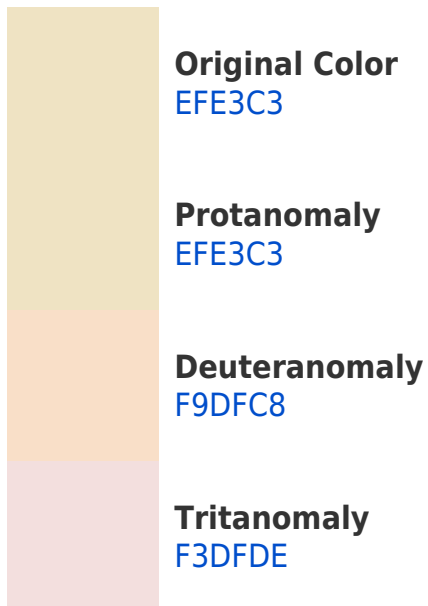
Dichromacy





Tritanopia
F5DDEE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFE3C3 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 #EFE3C3 looks like.

```
.text, #text, p{  
    color:#EFE3C3  
}
```

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 #EFE3C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE3C3
}
```

Border

The CSS property to change the border of an element to Hex EFE3C3 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
#EFE3C3 }
```

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

```
.border{ border-color:#EFE3C3 }
```

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

Here you see how a box with a 4 pixel #EFE3C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE3C3; -webkit-box-shadow:4px 4px  
4px 4px #EFE3C3; box-shadow:4px 4px 4px  
4px #EFE3C3 }
```

Background

The CSS property to change the background color of an element to Hex EFE3C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE3C3 }
```

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

```
.background{ background-color:#EFE3C3 }
```

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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