

Converting Colors

Hex(EFE8C3)

Have a look what the booklet for
Hex(EFE8C3) contains.

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Color

Hex(EFE8C3)

Conversions

Conversions Part 1

Format	Color
Hex	EFE8C3
RGB	239, 232, 195
RGB Percent	94%, 91%, 76%
CMY	0.0627, 0.0902, 0.2353
CMYK	0.00, 0.03, 0.18, 0.06
HSL	50°, 58%, 85%
HSV	50°, 18%, 94%
XYZ	74.3035, 80.0041, 63.1559
YIQ	229.8750, 16.0490, -10.0230

Conversions

Conversions Part 2

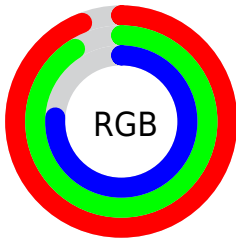
Format	Color
R_{YB}	203, 239, 195
Decimal	15722691
CIE _{Lab}	91.69, -3.56, 18.87
CIE _{LCh}	92, 19.206, 100.693
Yxy	80.0041, 0.3417, 0.3679
Android (android.graphics.Color)	4293912771 (0xFFEFE8C3)
YUV	229.8750, -17.1934, 8.0026
Hunter-Lab	89.4450, -8.2456, 20.7477

Details

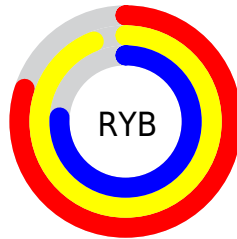
The Hex color **EFE8C3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C3CAEF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFCC**, and **B7B08D** is the 20% darker color. If you saturate the color by 10%, you get **EFE4AB**, and if you desaturate by 10%, it is **EFECDB**.

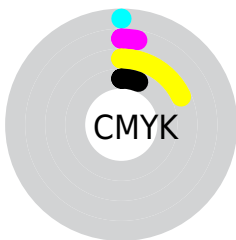
Distribution



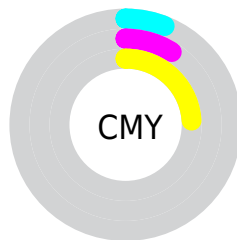
- Red (94%)
- Green (91%)
- Blue (76%)



- Red (80%)
- Yellow (94%)
- Blue (76%)



- Cyan (0%)
- Magenta (3%)
- Yellow (18%)
- Black (6%)



- Cyan (6%)
- Magenta (9%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFE8C3 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 EFE8C3 by changing the saturation by 10% instead.

 EFE8C3

 EFE8C3

FFFFFF

 D3CCA8

FFFFFFC

 B7B08D

 9C9674

 817C5B

 686343

 4F4B2D

 383517

 232000

 000900

 EFE8C3

 EFE8C3

 EFE4AB

 EFECDB

 EFE093

 EFF0F3

 EFDD7B

 EFF3FF

 EFD963

 EFF7FF

 EFD54B

 EFFBFF

 EFD134

 EFFFFF

 EFCD1C

 EFCA04

 EFC900

Harmonies

Analogous

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



FFE2C5



EFE8C3



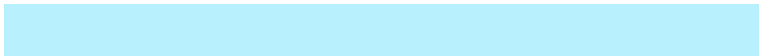
DAEDCB

Triad

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



EFE8C3



B8F0FE



FFDCF4

Complementary

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



EFE8C3



C3CAEF

Split Complementary

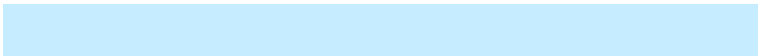
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3E0FF



EFE8C3



C5ECFF

Square

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



EFE8C3



B9F2ED



DBE6FF



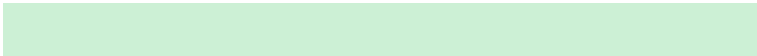
FFDAE1

Rectangle

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



EFE8C3



CCF0D5



DBE6FF



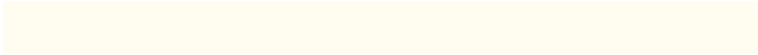
FFDDFA

Sweetspot

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



EFE8C3



FFFDF0



EFC3CA



807E77



000000



808080

Same Dimension

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



EFE8C3



FFF6C7



E0EFC3



78766C



B89A00



382F00

Inverse Universe

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



C3CAEF



C7D0FF



D2C3EF



6C6E78



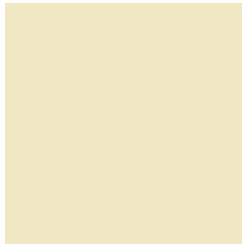
001DB8



000938

Previews

White Background



This preview shows how the Hex color EFE8C3 looks on a white background.

Color Contrast Check

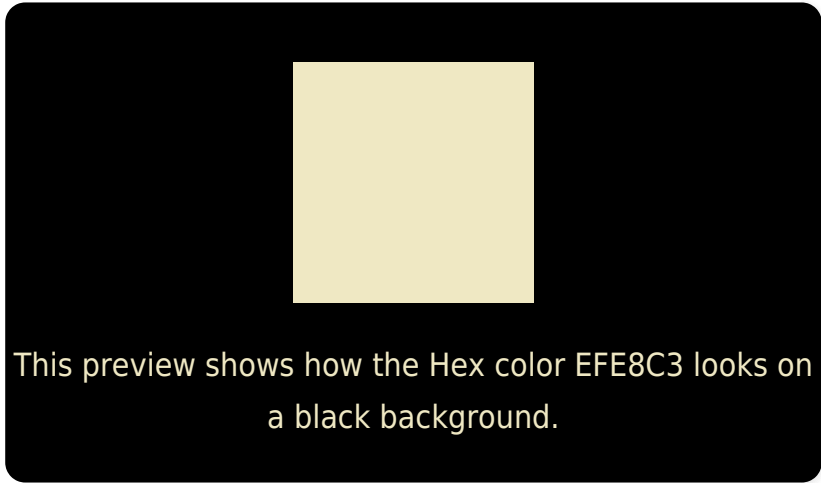
Large Text (above 18pt) WCAG AA × Fail

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

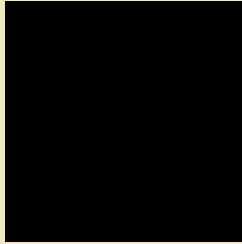
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

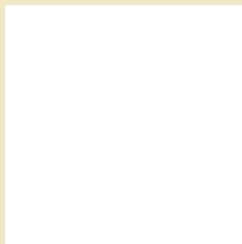
Any Text WCAG AAA ✓ Pass

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

Hex EFE8C3 Background



This preview shows how black text looks on a background with the Hex color EFE8C3.

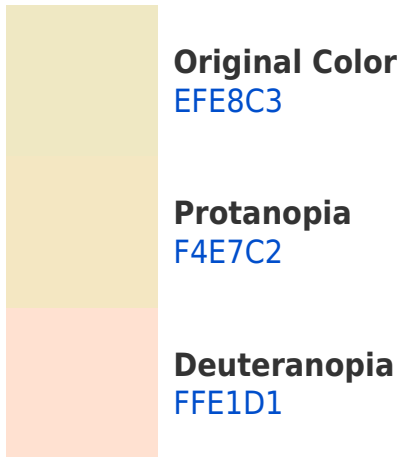


This preview shows how white text looks on a background with the Hex color EFE8C3.

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](#).

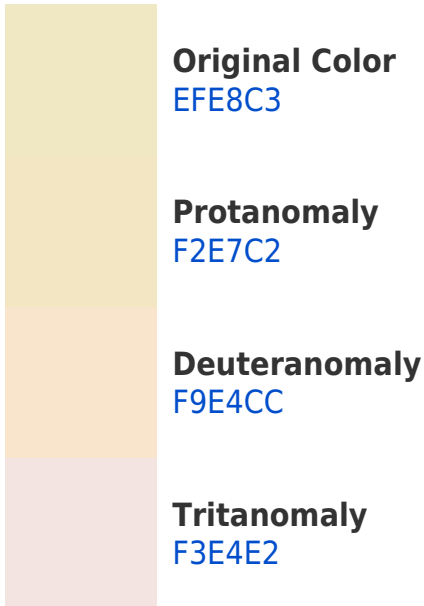
Dichromacy



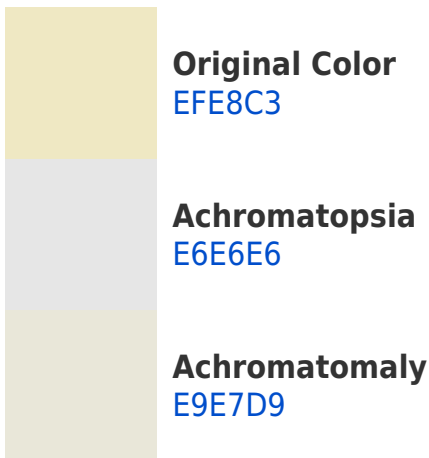


Tritanopia
F5E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFE8C3 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 #EFE8C3 looks like.

```
.text, #text, p{  
    color:#EFE8C3  
}
```

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 #EFE8C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE8C3
}
```

Border

The CSS property to change the border of an element to Hex EFE8C3 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
#EFE8C3 }
```

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

```
.border{ border-color:#EFE8C3 }
```

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

Here you see how a box with a 4 pixel #EFE8C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE8C3; -webkit-box-shadow:4px 4px  
4px 4px #EFE8C3; box-shadow:4px 4px 4px  
4px #EFE8C3 }
```

Background

The CSS property to change the background color of an element to Hex EFE8C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE8C3 }
```

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

```
.background{ background-color:#EFE8C3 }
```

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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