

Converting Colors

Hex(EFE0A8)

Have a look what the booklet for
Hex(EFE0A8) contains.

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Color

Hex(EFE0A8)

Conversions

Conversions Part 1

Format	Color
Hex	EFE0A8
RGB	239, 224, 168
RGB Percent	94%, 88%, 66%
CMY	0.0627, 0.1216, 0.3412
CMYK	0.00, 0.06, 0.30, 0.06
HSL	47°, 69%, 80%
HSV	47°, 30%, 94%
XYZ	69.3201, 74.4892, 47.7701
YIQ	222.1010, 26.9160, -14.2360

Conversions

Conversions Part 2

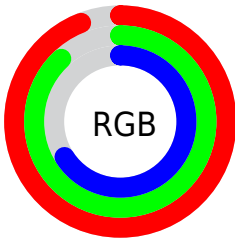
Format	Color
RYB	187, 239, 168
Decimal	15720616
CIELab	89.15, -3.18, 29.33
CIELCh	89, 29.499, 96.188
Yxy	74.4892, 0.3618, 0.3888
Android (android.graphics.Color)	4293910696 (0xFFEFE0A8)
YUV	222.1010, -26.6718, 14.8204
Hunter-Lab	86.3071, -7.6698, 27.5986

Details

The Hex color **EFE0A8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A8B7EF**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFDF**, and **B6A973** is the 20% darker color. If you saturate the color by 10%, you get **EFDB90**, and if you desaturate by 10%, it is **EFE5C0**.

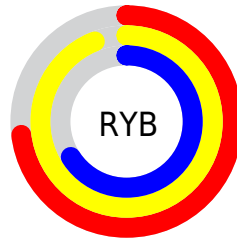
Distribution



Red (94%)

Green (88%)

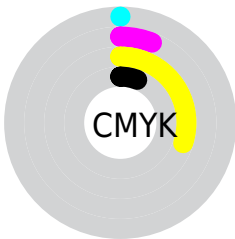
Blue (66%)



Red (73%)

Yellow (94%)

Blue (66%)

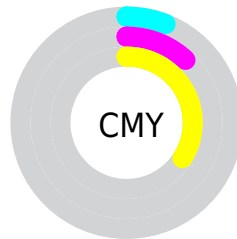


Cyan (0%)

Magenta (6%)

Yellow (30%)

Black (6%)



Cyan (6%)

Magenta (12%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFE0A8 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 EFE0A8 by changing the saturation by 10% instead.

 EFE0A8

 EFE0A8

FFFFFF

 D2C48D

 FFFFDF

 B6A973

 FFFFFC

 9B8F5B

 807542

 665C2B

 4D4515

 362F00

 1E1A00

 000000

 EFE0A8

 EFE0A8

 EFDB90

 EFE5C0

 EFD678

 EFEAD8

 EFD160

 EFEFF0

 EFCC48

 EFF4FF

 EFC731

 EFF9FF

 EFC219

 EFFEFF

 EFBD01

 EFFFFF

 EFBD00

Harmonies

Analogous

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



FFD7AD



EFE0A8



D0E8B2

Triad

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



EFE0A8



8FEEFF



FFCFF7

Complementary

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



EFE0A8



A8B7EF

Split Complementary

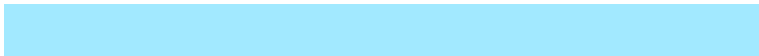
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECD7FF



EFE0A8



A2E9FF

Square

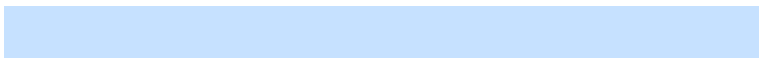
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFE0A8



96F0E5



C6E1FF



FFCCDB

Rectangle

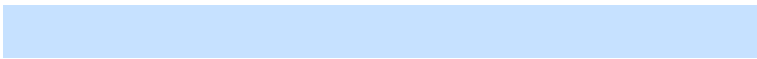
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFE0A8



BAECC0



C6E1FF



FFD1FF

Sweetspot

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



EFE0A8



FFFAE8



EFA8B7



807D71



000000



808080

Same Dimension

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



EFE0A8



FFECA3



DBEFA8



78756C



B89100



382C00

Inverse Universe

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



A8B7EF



A3B7FF



BCA8EF



6C6E78



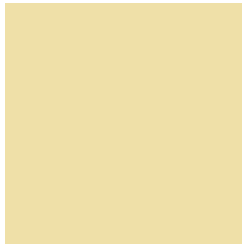
0027B8



000C38

Previews

White Background



This preview shows how the Hex color EFE0A8 looks on a white background.

Color Contrast Check

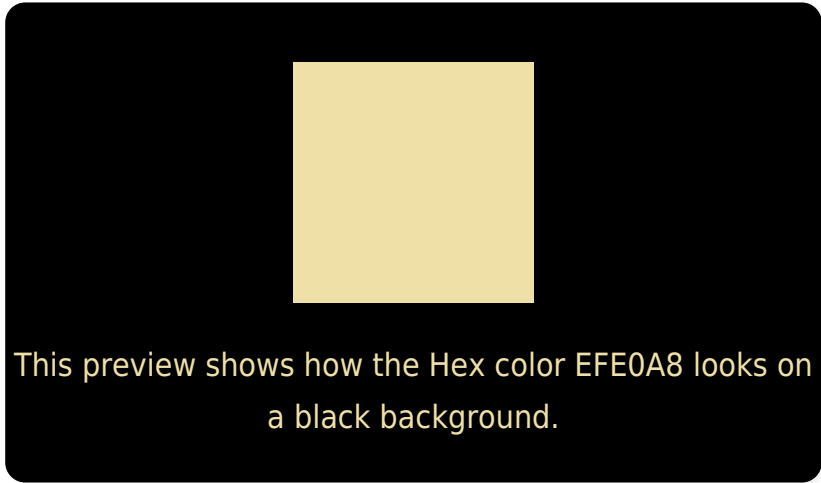
Large Text (above 18pt) WCAG AA × Fail

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

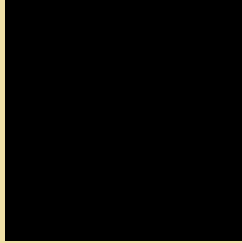
Any Text WCAG AA ✓ Pass

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 EFE0A8 Background



This preview shows how black text looks on a background with the Hex color EFE0A8.

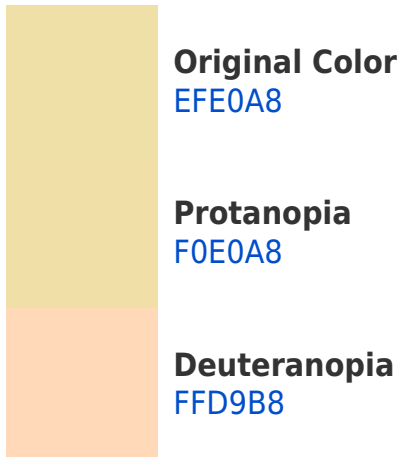


This preview shows how white text looks on a background with the Hex color EFE0A8.

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](#).

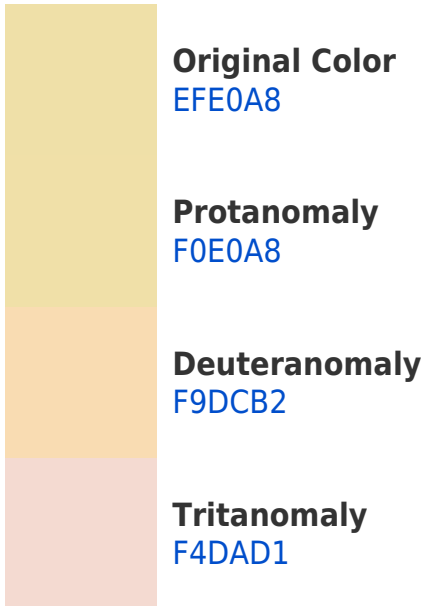
Dichromacy



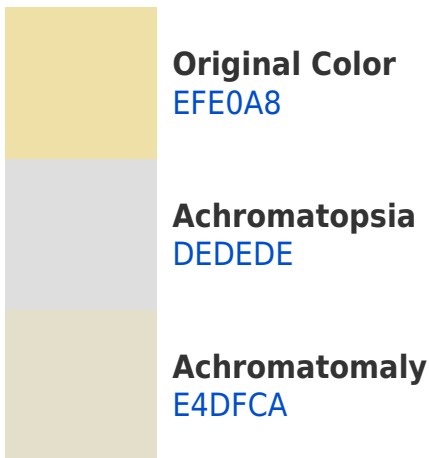


Tritanopia
F7D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFE0A8 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 #EFE0A8 looks like.

```
.text, #text, p{  
    color:#EFE0A8  
}
```

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 #EFE0A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE0A8
}
```

Border

The CSS property to change the border of an element to Hex EFE0A8 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
#EFE0A8 }
```

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

```
.border{ border-color:#EFE0A8 }
```

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

Here you see how a box with a 4 pixel #EFE0A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE0A8; -webkit-box-shadow:4px 4px  
4px 4px #EFE0A8; box-shadow:4px 4px 4px  
4px #EFE0A8 }
```

Background

The CSS property to change the background color of an element to Hex EFE0A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE0A8 }
```

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

```
.background{ background-color:#EFE0A8 }
```

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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