

# Converting Colors

Hex(EFE18C)

Have a look what the booklet for  
Hex(EFE18C) contains.

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# **Color**

**Hex(EFE18C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFE18C
RGB	239, 225, 140
RGB Percent	94%, 88%, 55%
CMY	0.0627, 0.1176, 0.4510
CMYK	0.00, 0.06, 0.41, 0.06
HSL	52°, 76%, 74%
HSV	52°, 41%, 94%
XYZ	67.2554, 74.0946, 35.5679
YIQ	219.4960, 35.6290, -23.4670

# Conversions

## Conversions Part 2

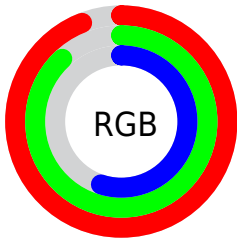
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 239, 140
Decimal	15720844
CIE <sub>Lab</sub>	88.97, -6.89, 43.24
CIE <sub>LCh</sub>	89, 43.783, 99.056
Yxy	74.0946, 0.3802, 0.4188
Android (android.graphics.Color)	4293910924 (0xFFEFE18C)
YUV	219.4960, -39.1915, 17.1050
Hunter-Lab	86.0782, -11.1696, 35.7559

# Details

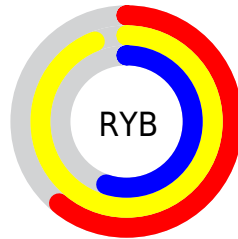
The Hex color **EFE18C** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8C9AEF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFC3**, and **B5AA58** is the 20% darker color. If you saturate the color by 10%, you get **EFDE74**, and if you desaturate by 10%, it is **EFE4A4**.

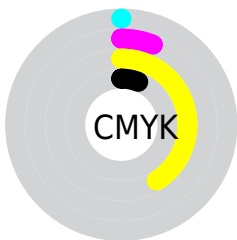
# Distribution



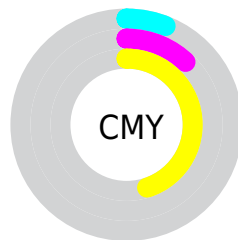
- Red (94%)
- Green (88%)
- Blue (55%)



- Red (61%)
- Yellow (94%)
- Blue (55%)



- Cyan (0%)
- Magenta (6%)
- Yellow (41%)
- Black (6%)



- Cyan (6%)
- Magenta (12%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFE18C 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 EFE18C by changing the saturation by 10% instead.



 EFE18C

 EFE18C

FFFFFF

 D2C572

 FFFFC3

 B5AA58

 FFFFDF

 9A903F

 FFFFFC

 7E7626

 645D0A

 4A4600

 313000

 191B00

 000000

 EFE18C

 EFE18C

 EFDE74

 EFE4A4

 EFDA5C

 EFE8BC

 EFD744

 EFEBD4

 EFD32C

 EFEFEC

 EFD014

 EFF2FF

 EFC000

 EFF5FF

 EFF9FF

 EFFCFF

 EFFFFF

# Harmonies

## Analogous

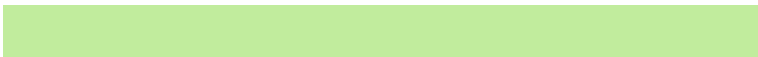
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD392



EFE18C



C1EC9D

# Triad

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



EFE18C



40F4FF



FFC3FE

# Complementary

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



EFE18C



8C9AEF

# 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.



F5D0FF



EFE18C



74ECFF

# Square

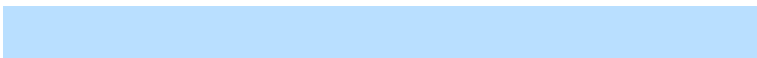
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFE18C



59F6EB



B9DFFF



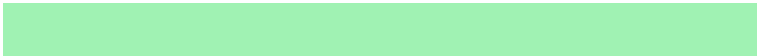
FFBFD4

# Rectangle

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



EFE18C



A0F2B3



B9DFFF



FFC7FF



# Sweetspot

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



EFE18C



FFFBE0



EF8C9B



807D6E



000000



808080



# Same Dimension

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



EFE18C



FFED80



CCEF8C



78766C



B89E00



383000



# Inverse Universe

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



8C9AEF



8092FF



AF8CEF



6C6E78



001AB8



000838



# Previews

## White Background



This preview shows how the Hex color EFE18C looks on a white background.

## Color Contrast Check

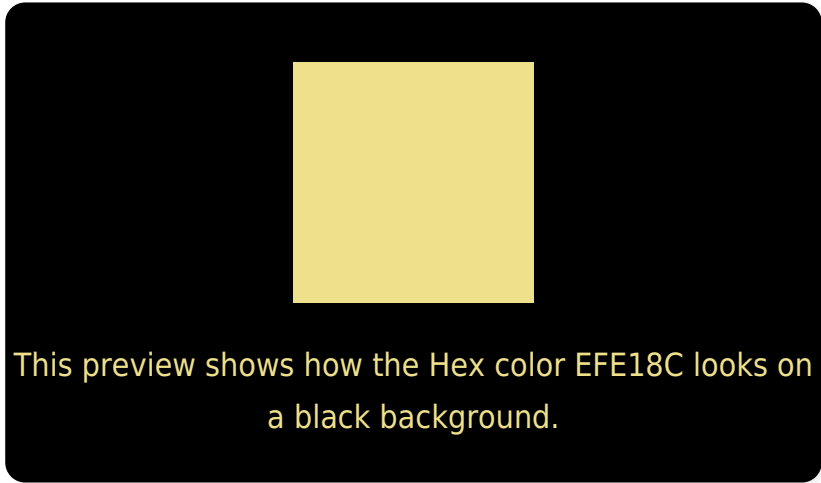
Large Text (above 18pt) WCAG AA × Fail

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

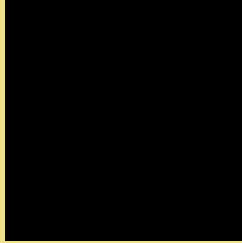
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EFE18C Background



This preview shows how black text looks on a background with the Hex color EFE18C.

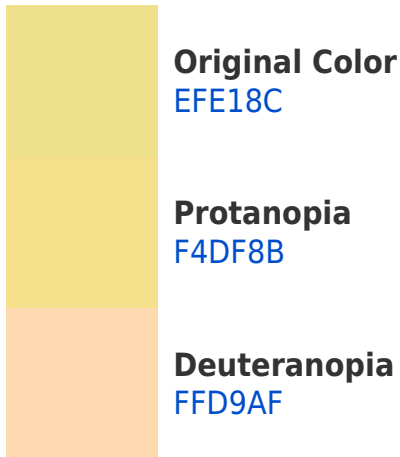


This preview shows how white text looks on a background with the Hex color EFE18C.

# 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](#).

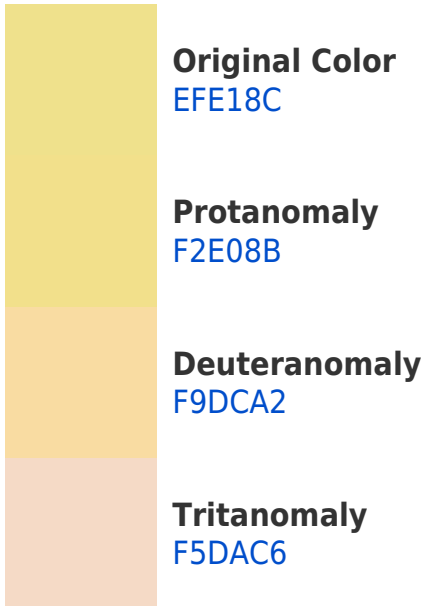
## Dichromacy





**Tritanopia**  
F9D6E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFE18C 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 #EFE18C looks like.

```
.text, #text, p{  
    color:#EFE18C  
}
```

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 #EFE18C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE18C
}
```

## Border

The CSS property to change the border of an element to Hex EFE18C 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
#EFE18C }
```

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

```
.border{ border-color:#EFE18C }
```

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

Here you see how a box with a 4 pixel #EFE18C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE18C; -webkit-box-shadow:4px 4px  
4px 4px #EFE18C; box-shadow:4px 4px 4px  
4px #EFE18C }
```

# Background

The CSS property to change the background color of an element to Hex EFE18C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE18C }
```

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

```
.background{ background-color:#EFE18C }
```

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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