

# Converting Colors

Hex(EFE484)

Have a look what the booklet for  
Hex(EFE484) contains.

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# **Color**

**Hex(EFE484)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFE484
RGB	239, 228, 132
RGB Percent	94%, 89%, 52%
CMY	0.0627, 0.1059, 0.4824
CMYK	0.00, 0.05, 0.45, 0.06
HSL	54°, 77%, 73%
HSV	54°, 45%, 94%
XYZ	67.5049, 75.5035, 32.8455
YIQ	220.3450, 37.3720, -27.5240

# Conversions

## Conversions Part 2

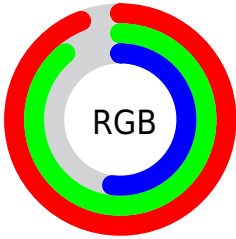
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 239, 132
Decimal	15721604
CIELab	89.63, -9.19, 47.98
CIELCh	90, 48.857, 100.843
Yxy	75.5035, 0.3839, 0.4294
Android (android.graphics.Color)	4293911684 (0xFFEFE484)
YUV	220.3450, -43.5541, 16.3604
Hunter-Lab	86.8927, -13.3899, 38.4132

# Details

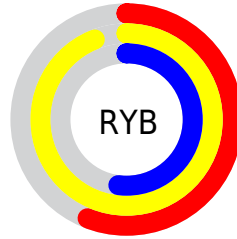
The Hex color **EFE484** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **848FEF**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFBBB**, and **B5AD50** is the 20% darker color. If you saturate the color by 10%, you get **EFE26C**, and if you desaturate by 10%, it is **EFE69C**.

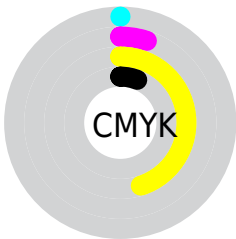
# Distribution



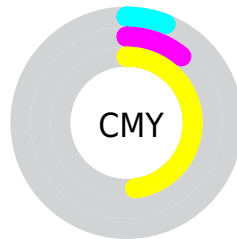
- Red (94%)
- Green (89%)
- Blue (52%)



- Red (56%)
- Yellow (94%)
- Blue (52%)



- Cyan (0%)
- Magenta (5%)
- Yellow (45%)
- Black (6%)



- Cyan (6%)
- Magenta (11%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFE484 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 EFE484 by changing the saturation by 10% instead.



 EFE484

 EFE484

FFFFFF

 D2C86A

 FFFFBB

 B5AD50

 FFFFD7

 999236

 FFFFF4

 7E791C

 636000

 4A4800

 303200

 181D00

 000000

 EFE484

 EFE484

 EFE26C

 EFE69C

 EFDF54

 EFE9B4

 EFDD3C

 EFEBCC

 EFDA24

 EFEEE4

 EFD80D

 EFF0FB

 EFD600

 EFF3FF

 EFF5FF

 EFF8FF

 EFFAFF

# Harmonies

## Analogous

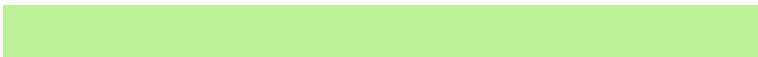
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD489



EFE484



BCF099

# Triad

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



EFE484



00F7FF



FFC1FF

# Complementary

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



EFE484



848FEF

# 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.



FCCFFF



EFE484



61EEFF

# Square

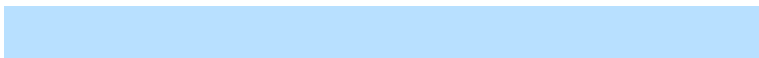
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFE484



30FAF1



B8E0FF



FFBDD2

# Rectangle

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



EFE484



95F6B2



B8E0FF



FFC5FF



# Sweetspot

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



EFE484



FFFCDE



EF8490



807D6B



000000



808080



# Same Dimension

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



EFE484



FFF175



C6EF84



78776C



B8A500



383200



# Inverse Universe

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



848FEF



7583FF



AD84EF



6C6D78



0013B8

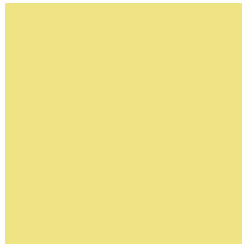


000638



# Previews

## White Background



This preview shows how the Hex color EFE484 looks on a white background.

## Color Contrast Check

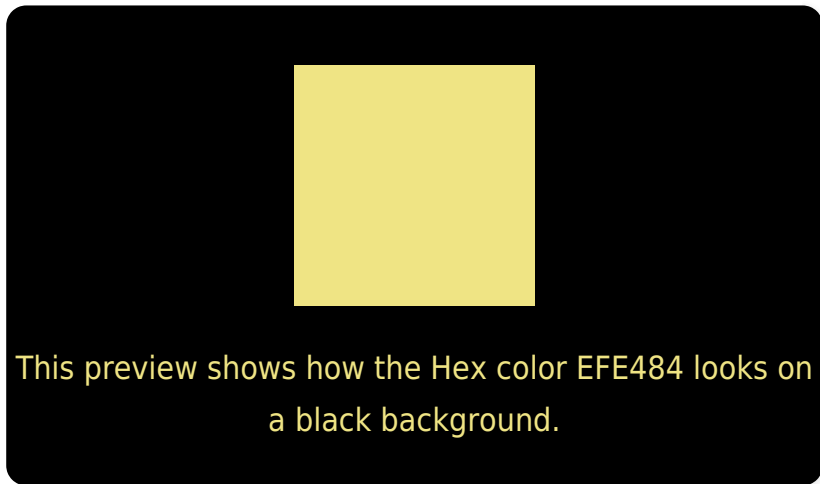
Large Text (above 18pt) WCAG AA × Fail

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

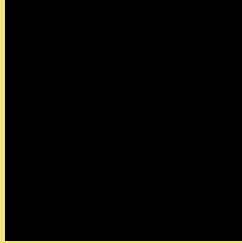
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EFE484 Background



This preview shows how black text looks on a background with the Hex color EFE484.

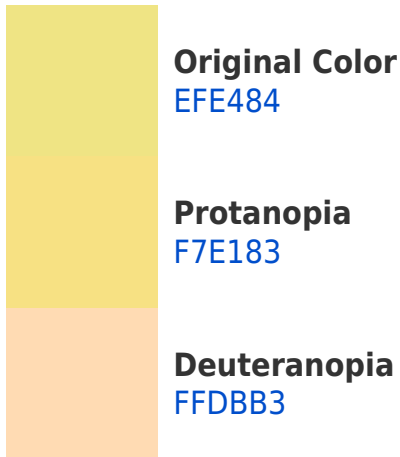


This preview shows how white text looks on a background with the Hex color EFE484.

# 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](#).

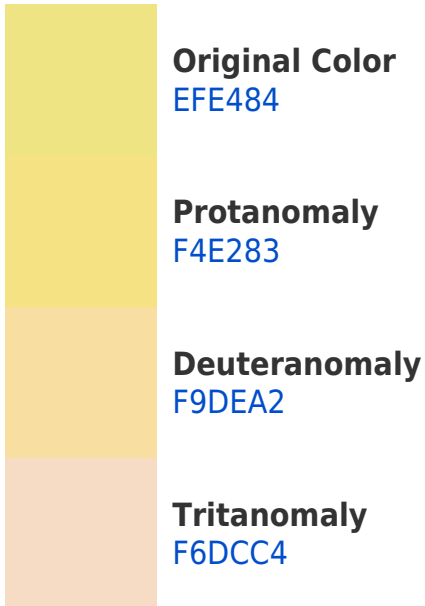
## Dichromacy



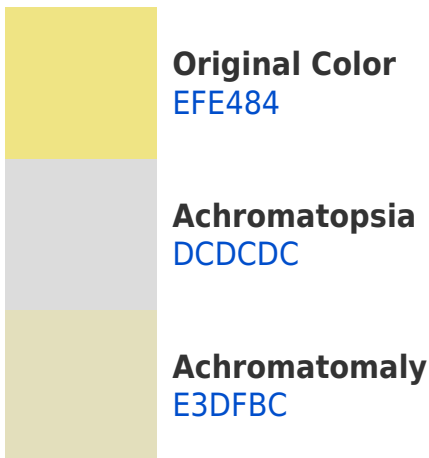


**Tritanopia**  
FAD8E9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFE484 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 #EFE484 looks like.

```
.text, #text, p{  
    color:#EFE484  
}
```

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 #EFE484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE484
}
```

## Border

The CSS property to change the border of an element to Hex EFE484 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
#EFE484 }
```

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

```
.border{ border-color:#EFE484 }
```

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

Here you see how a box with a 4 pixel #EFE484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE484; -webkit-box-shadow:4px 4px  
4px 4px #EFE484; box-shadow:4px 4px 4px  
4px #EFE484 }
```

# Background

The CSS property to change the background color of an element to Hex EFE484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE484 }
```

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

```
.background{ background-color:#EFE484 }
```

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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