

# Converting Colors

Hex(EFE9BD)

Have a look what the booklet for  
Hex(EFE9BD) contains.

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# **Color**

**Hex(EFE9BD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFE9BD
RGB	239, 233, 189
RGB Percent	94%, 91%, 74%
CMY	0.0627, 0.0863, 0.2588
CMYK	0.00, 0.03, 0.21, 0.06
HSL	53°, 61%, 84%
HSV	53°, 21%, 94%
XYZ	73.9208, 80.3027, 59.7480
YIQ	229.7780, 17.7000, -12.4120

# Conversions

## Conversions Part 2

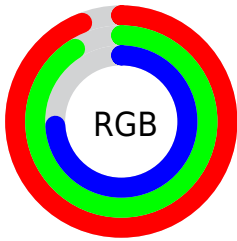
Format	Color
R <sub>Y</sub> B	196, 239, 189
Decimal	15722941
CIE Lab	91.82, -4.93, 22.16
CIE LCh	92, 22.701, 102.549
Yxy	80.3027, 0.3455, 0.3753
Android (android.graphics.Color)	4293913021 (0xFFEFE9BD)
YUV	229.7780, -20.1036, 8.0877
Hunter-Lab	89.6118, -9.5758, 23.1970

# Details

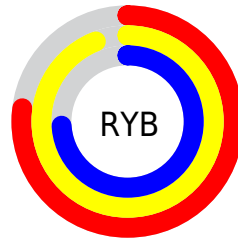
The Hex color **EFE9BD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BDC3EF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFF5**, and **B7B187** is the 20% darker color. If you saturate the color by 10%, you get **EFE6A5**, and if you desaturate by 10%, it is **EFECD5**.

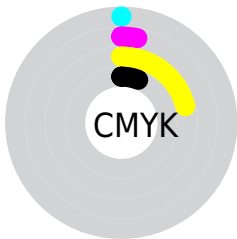
# Distribution



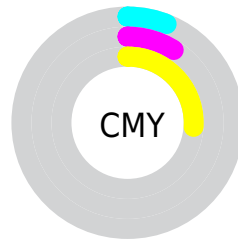
- Red (94%)
- Green (91%)
- Blue (74%)



- Red (77%)
- Yellow (94%)
- Blue (74%)



- Cyan (0%)
- Magenta (3%)
- Yellow (21%)
- Black (6%)



- Cyan (6%)
- Magenta (9%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFE9BD 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 EFE9BD by changing the saturation by 10% instead.



 EFE9BD

 EFE9BD

FFFFFF

 D2CDA2

 FFFFF5

 B7B187

 9B976E

 817D55

 68643E

 4F4C27

 373612

 222000

 000A00

 EFE9BD

 EFE9BD

 EFE6A5

 EFEC D5

 EFE38D

 EFEFED

 EFE075

 EFF2FF

 EFDE5D

 EFF4FF

 EFDB46

 EFF7FF

 EFD82E

 EFFAFF

 EFD516

 EFFDFF

 EFD200

 EFFFFF

# Harmonies

## Analogous

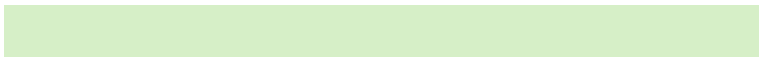
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE2BF



EFE9BD



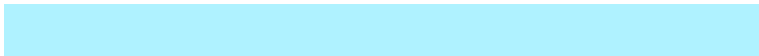
D6EFC7

# Triad

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



EFE9BD



AFF2FF



FFDAF5

# Complementary

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



EFE9BD



BDC3EF

# Split Complementary

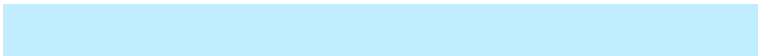
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7DFFF



EFE9BD



C0EDFF

# Square

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



EFE9BD



AFF4F0



DBE6FF



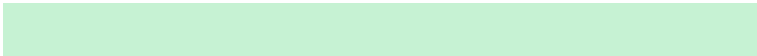
FFD8DF

# Rectangle

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



EFE9BD



C6F2D3



DBE6FF



FFDBFC



# Sweetspot

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



EFE9BD



FFFDF0



EFBDC4



807E77



000000



808080



# Same Dimension

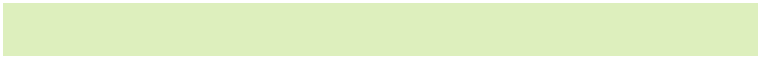
The Same Dimension uses a secret algorithm to generate beautiful new colors.



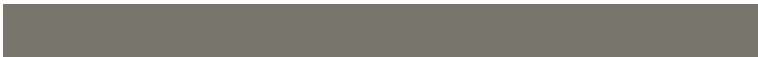
EFE9BD



FFF7BF



DDEFBD



78766C



B8A200



383100



# Inverse Universe

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



BDC3EF



BFC7FF



CFBDEF



6C6D78



0016B8

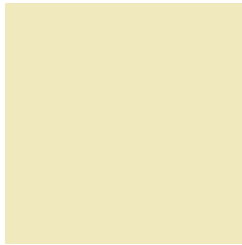


000738



# Previews

## White Background



This preview shows how the Hex color EFE9BD looks on a white background.

## Color Contrast Check

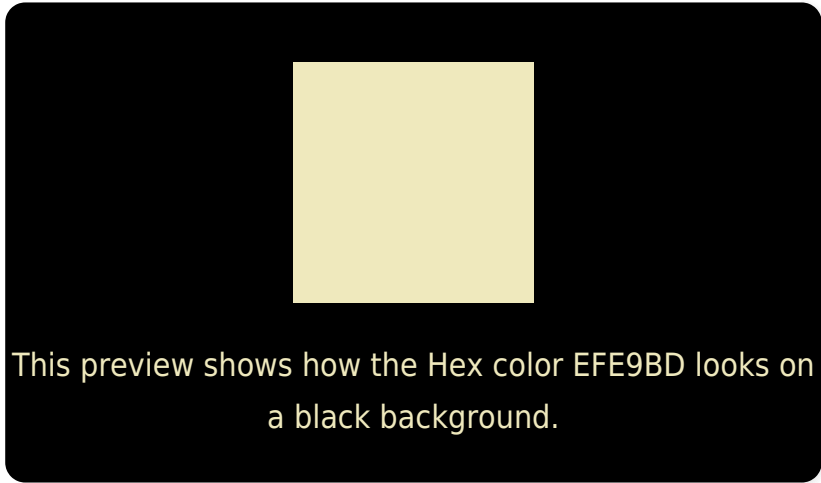
Large Text (above 18pt) WCAG AA × Fail

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

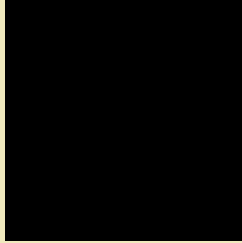
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

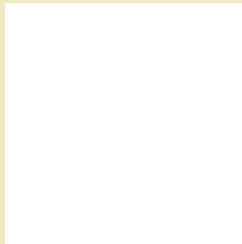
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFE9BD Background



This preview shows how black text looks on a background with the Hex color EFE9BD.

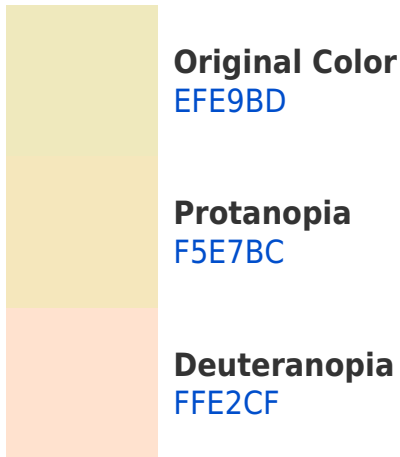


This preview shows how white text looks on a background with the Hex color EFE9BD.

# 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](#).

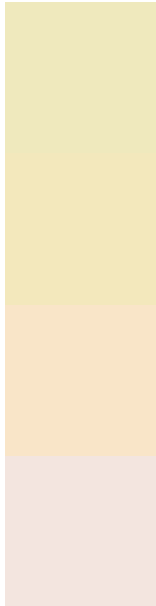
## Dichromacy





**Tritanopia**  
F6E2F3

# Trichromacy



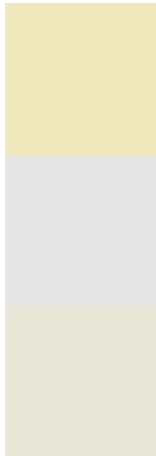
**Original Color**  
EFE9BD

**Protanomaly**  
F3E8BC

**Deuteranomaly**  
F9E5C8

**Tritanomaly**  
F3E5DF

# Monochromacy



**Original Color**  
EFE9BD

**Achromatopsia**  
E6E6E6

**Achromatomaly**  
E9E7D7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFE9BD 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 #EFE9BD looks like.

```
.text, #text, p{  
    color:#EFE9BD  
}
```

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 #EFE9BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE9BD
}
```

## Border

The CSS property to change the border of an element to Hex EFE9BD 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
#EFE9BD }
```

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

```
.border{ border-color:#EFE9BD }
```

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

Here you see how a box with a 4 pixel #EFE9BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE9BD; -webkit-box-shadow:4px 4px  
4px 4px #EFE9BD; box-shadow:4px 4px 4px  
4px #EFE9BD }
```

# Background

The CSS property to change the background color of an element to Hex EFE9BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE9BD }
```

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

```
.background{ background-color:#EFE9BD }
```

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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