

# Converting Colors

Hex(EFE5D4)

Have a look what the booklet for  
Hex(EFE5D4) contains.

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# **Color**

**Hex(EFE5D4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFE5D4
RGB	239, 229, 212
RGB Percent	94%, 90%, 83%
CMY	0.0627, 0.1020, 0.1686
CMYK	0.00, 0.04, 0.11, 0.06
HSL	38°, 46%, 88%
HSV	38°, 11%, 94%
XYZ	75.4996, 79.1428, 73.5842
YIQ	230.0520, 11.4170, -3.1670

# Conversions

## Conversions Part 2

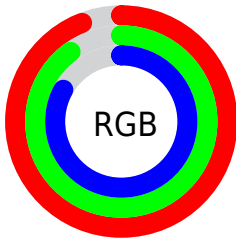
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	228, 239, 212
Decimal	15721940
CIE <sub>Lab</sub>	91.30, 0.57, 9.49
CIE <sub>LCh</sub>	91, 9.504, 86.583
Yxy	79.1428, 0.3308, 0.3468
Android (android.graphics.Color)	4293912020 (0xFFEFE5D4)
YUV	230.0520, -8.8996, 7.8474
Hunter-Lab	88.9622, -4.1964, 13.2325

# Details

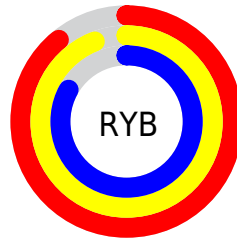
The Hex color **EFE5D4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D4DEEF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **B7AE9D** is the 20% darker color. If you saturate the color by 10%, you get **EFDCBC**, and if you desaturate by 10%, it is **EFEEEC**.

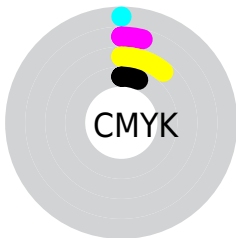
# Distribution



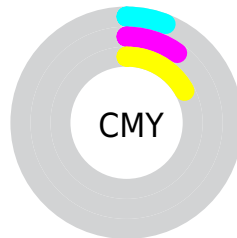
- Red (94%)
- Green (90%)
- Blue (83%)



- Red (89%)
- Yellow (94%)
- Blue (83%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)
- Black (6%)



- Cyan (6%)
- Magenta (10%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFE5D4 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 EFE5D4 by changing the saturation by 10% instead.



 EFE5D4

FFFFFF

 EFE5D4

 D3C9B8

 B7AE9D

 9C9383

 82796A

 696152

 50493B

 393225

 231D11

 090400

 EFE5D4

 EFE5D4

 EFDCBC

 EFEEEC

 EFD3A4

 EFF7FF

 EFCA8C

 EFFFFF

 EFC274

 EFB95D

 EFB045

 EFA72D

 EF9E15

 EF9600

# Harmonies

## Analogous

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



F7E2D7



EFE5D4



E5E8D6

# Triad

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



EFE5D4



D0EBEE



F1E1F0

# Complementary

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



EFE5D4



D4DEEF

# 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.



E7E4F6



EFE5D4



D3EAF5

# Square

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



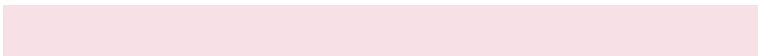
EFE5D4



D3ECE5



DCE7F8



F8E0E7

# Rectangle

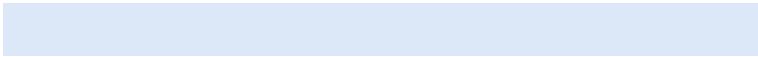
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFE5D4



DEEAD9



DCE7F8



EEE2F3



# Sweetspot

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



EFE5D4



FFFCF7



EFD4DE



807E7A



000000



808080

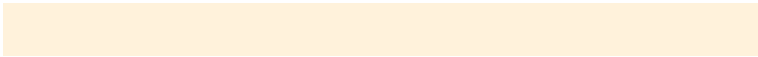


# Same Dimension

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



EFE5D4



FFF2DB



ECEFD4



78736C



B87400



382300

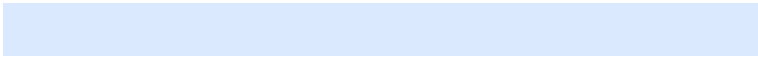


# Inverse Universe

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



D4DEEF



DBE9FF



D7D4EF



6C7078



0044B8

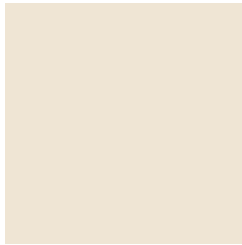


001538



# Previews

## White Background



This preview shows how the Hex color EFE5D4 looks on a white background.

## Color Contrast Check

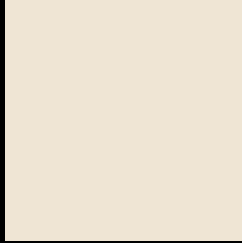
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color EFE5D4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

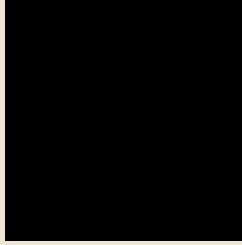
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

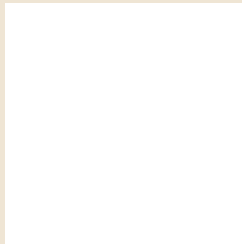
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFE5D4 Background



This preview shows how black text looks on a background with the Hex color EFE5D4.

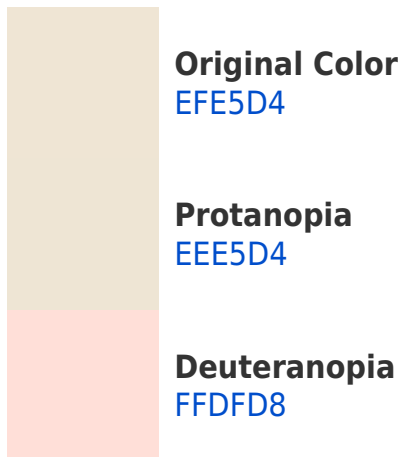


This preview shows how white text looks on a background with the Hex color EFE5D4.

# 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](#).

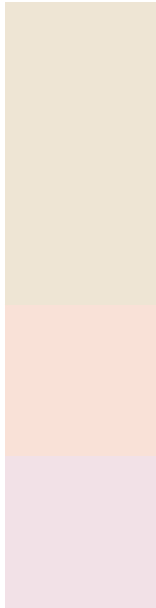
## Dichromacy





**Tritanopia**  
F3E1F2

# Trichromacy



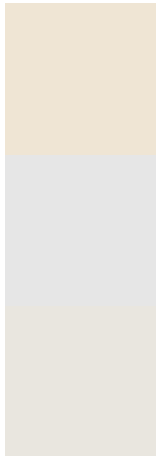
**Original Color**  
EFE5D4

**Protanomaly**  
EEE5D4

**Deuteranomaly**  
F9E1D7

**Tritanomaly**  
F2E2E7

# Monochromacy



**Original Color**  
EFE5D4

**Achromatopsia**  
E6E6E6

**Achromatomaly**  
E9E6DF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFE5D4 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 #EFE5D4 looks like.

```
.text, #text, p{  
    color:#EFE5D4  
}
```

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 #EFE5D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE5D4
}
```

## Border

The CSS property to change the border of an element to Hex EFE5D4 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
#EFE5D4 }
```

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

```
.border{ border-color:#EFE5D4 }
```

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

Here you see how a box with a 4 pixel #EFE5D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE5D4; -webkit-box-shadow:4px 4px  
4px 4px #EFE5D4; box-shadow:4px 4px 4px  
4px #EFE5D4 }
```

# Background

The CSS property to change the background color of an element to Hex EFE5D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE5D4 }
```

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

```
.background{ background-color:#EFE5D4 }
```

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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