

# Converting Colors

Hex(EFD8B3)

Have a look what the booklet for  
Hex(EFD8B3) contains.

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# **Color**

**Hex(EFD8B3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EFD8B3
RGB	239, 216, 179
RGB Percent	94%, 85%, 70%
CMY	0.0627, 0.1529, 0.2980
CMYK	0.00, 0.10, 0.25, 0.06
HSL	37°, 65%, 82%
HSV	37°, 25%, 94%
XYZ	68.2892, 70.7171, 52.6984
YIQ	218.6590, 25.5850, -6.6310

# Conversions

## Conversions Part 2

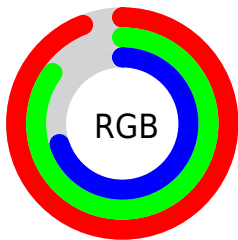
Format	Color
R <sub>Y</sub> B	216, 239, 179
Decimal	15718579
CIE Lab	87.35, 2.36, 21.16
CIE LCh	87, 21.289, 83.631
Yxy	70.7171, 0.3562, 0.3689
Android (android.graphics.Color)	4293908659 (0xFFEFD8B3)
YUV	218.6590, -19.5519, 17.8391
Hunter-Lab	84.0935, -2.2104, 21.7105

# Details

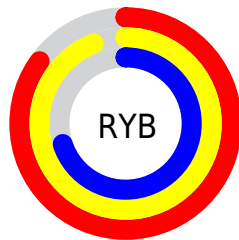
The Hex color **EFD8B3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B3CAEF**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFEB**, and **B6A17E** is the 20% darker color. If you saturate the color by 10%, you get **EFCF9B**, and if you desaturate by 10%, it is **EFE1CB**.

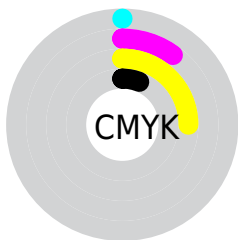
# Distribution



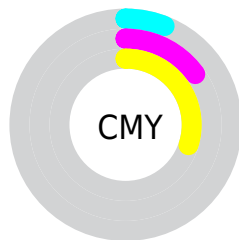
- Red (94%)
- Green (85%)
- Blue (70%)



- Red (85%)
- Yellow (94%)
- Blue (70%)



- Cyan (0%)
- Magenta (10%)
- Yellow (25%)
- Black (6%)



- Cyan (6%)
- Magenta (15%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFD8B3 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 EFD8B3 by changing the saturation by 10% instead.



 EFD8B3

 EFD8B3


FFFFFF

 D2BC98

 FFFFEB

 B6A17E

 9B8765

 816E4D

 675636

 4E3E20

 36290A

 201400

 000000

 EFD8B3

 EFD8B3

 EF9F9B

 EFE1CB

 EFC683

 EFEAE3

 EFBD6B

 EFF3FB

 EFB353

 EFFDFF

 EFAA3B

 EFFFFF

 EFA124

 EF980C

 EF9300

# Harmonies

## Analogous

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



FFD2BB



EFD8B3



D9DFB6

# Triad

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



EFD8B3



A5E6EA



F1D1F3

# Complementary

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



EFD8B3



B3CAEF

# 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.



D9D7FF



EFD8B3



ABE3FB

# Square

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



EFD8B3



AFE6D6



BFDEFF



FFCDE0

# Rectangle

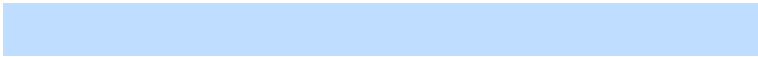
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFD8B3



CAE2BD



BFDEFF



EAD3F8

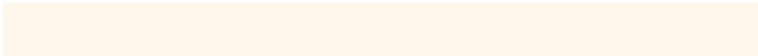


# Sweetspot

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



EFD8B3



FFF7EB



EFB3CA



807B73



000000



808080



# Same Dimension

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



EFD8B3



FFE2B3



E8EFB3



78736C



B87100



382300



# Inverse Universe

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



B3CAEF



B3D0FF



BAB3EF



6C7078



0046B8

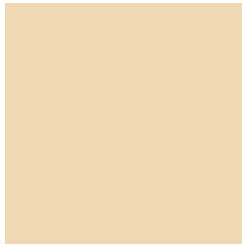


001638



# Previews

## White Background



This preview shows how the Hex color EFD8B3 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 EFD8B3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

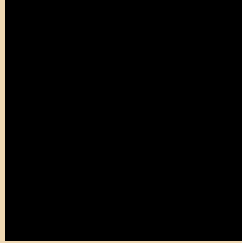
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

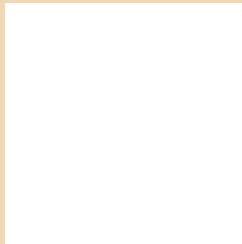
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFD8B3 Background



This preview shows how black text looks on a background with the Hex color EFD8B3.



This preview shows how white text looks on a background with the Hex color EFD8B3.

# 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](#).

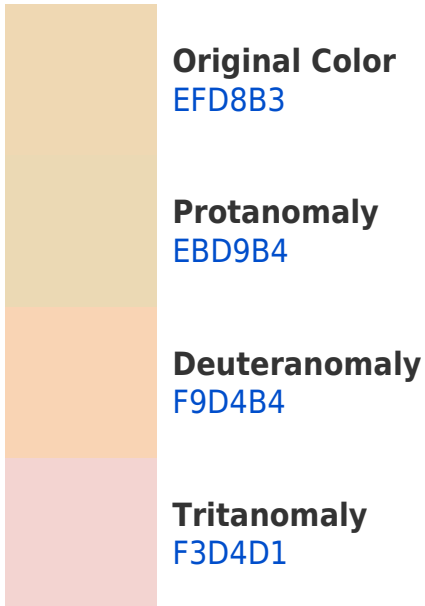
## Dichromacy





**Tritanopia**  
F5D1E2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFD8B3 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 #EFD8B3 looks like.

```
.text, #text, p{  
    color:#EFD8B3  
}
```

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 #EFD8B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD8B3
}
```

## Border

The CSS property to change the border of an element to Hex EFD8B3 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
#EFD8B3 }
```

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

```
.border{ border-color:#EFD8B3 }
```

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

Here you see how a box with a 4 pixel #EFD8B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFD8B3; -webkit-box-shadow:4px 4px  
4px 4px #EFD8B3; box-shadow:4px 4px 4px  
4px #EFD8B3 }
```

# Background

The CSS property to change the background color of an element to Hex EFD8B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFD8B3 }
```

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

```
.background{ background-color:#EFD8B3 }
```

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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