

# Converting Colors

Hex(EFAEDB)

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

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# **Color**

**Hex(EFAEDB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFAEDB
RGB	239, 174, 219
RGB Percent	94%, 68%, 86%
CMY	0.0627, 0.3176, 0.1412
CMYK	0.00, 0.27, 0.08, 0.06
HSL	318°, 67%, 81%
HSV	318°, 27%, 94%
XYZ	63.5188, 53.7373, 74.0424
YIQ	198.5650, 24.2950, 27.7750

# Conversions

## Conversions Part 2

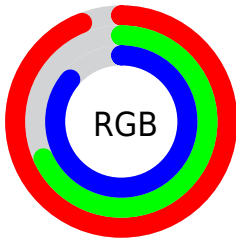
Format	Color
R <sub>Y</sub> B	239, 174, 219
Decimal	15707867
CIE Lab	78.31, 30.64, -13.27
CIE LCh	78, 33.394, 336.578
Yxy	53.7373, 0.3320, 0.2809
Android (android.graphics.Color)	4293897947 (0xFFEFAEDB)
YUV	198.5650, 10.0745, 35.4615
Hunter-Lab	73.3057, 26.3838, -8.5718

# Details

The Hex color **EFAEDB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AEEFC2**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFE6FF**, and **B679A4** is the 20% darker color. If you saturate the color by 10%, you get **EF96D4**, and if you desaturate by 10%, it is **EFC6E2**.

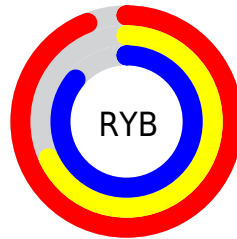
# Distribution



Red (94%)

Green (68%)

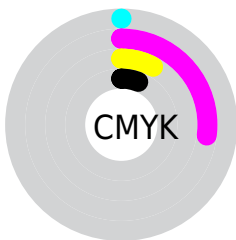
Blue (86%)



Red (94%)

Yellow (68%)

Blue (86%)

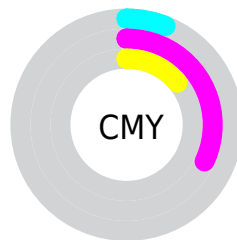


Cyan (0%)

Magenta (27%)

Yellow (8%)

Black (6%)



Cyan (6%)

Magenta (32%)

Yellow (14%)

# Brightness & Saturation Gradients

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



 EFAEDB

 EFAEDB

FFFFFF

 D293BF

 FFE6FF

 B679A4

 9B5F8A

 804770

 662F58

 4D1740

 35002A

 210016

 000000

 EFAEDB

 EFAEDB

 EF96D4

 EFC6E2

 EF7ECC

 EFDEEA

 EF66C5

 EFF6F1

 EF4EBE

 EFFFF8

 EF37B6

 EFFFFF

 EF1FAF

 EF07A8

 EF00A5

# Harmonies

## Analogous

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



CFB7F4



EFAEDB



FFAABC

# Triad

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



EFAEDB



D1C284



5DD1E6

# Complementary

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



EFAEDB



AEEFC2

# 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.



6AD3C8



EFAEDB



AFCB8F

# Square

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



EFAEDB



ECB78A



8BD1A8



76CCFA

# Rectangle

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



EFAEDB



FFACA7



8BD1A8



5DD2DC



# Sweetspot

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



EFAEDB



FFEBF9



C1AEFF



80737C



000000



808080



# Same Dimension

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



EFAEDB



FFABE5



EFAEBB



786C74



B8007F



380027



# Inverse Universe

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



EFAEDB



FFABE5



AEEFE2



786C74



B8007F

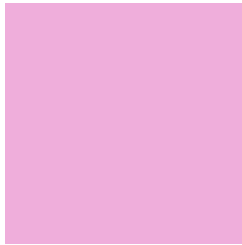


380027



# Previews

## White Background



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

## Color Contrast Check

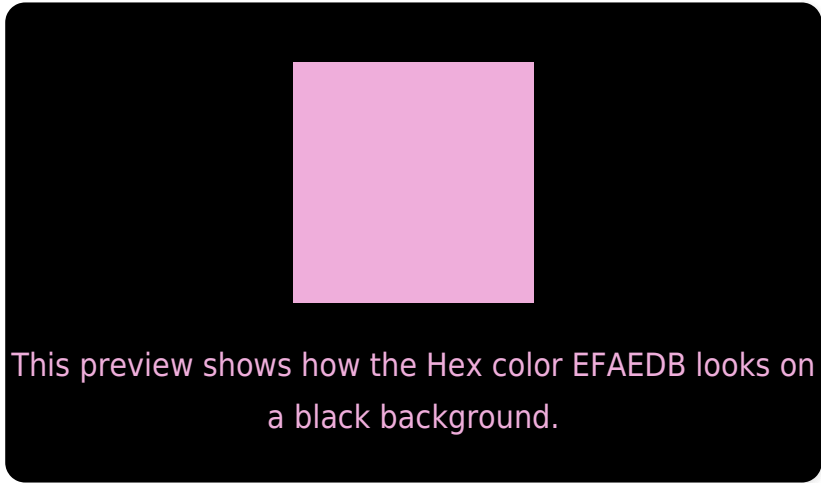
Large Text (above 18pt) WCAG AA × Fail

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 EFAEDB Background



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

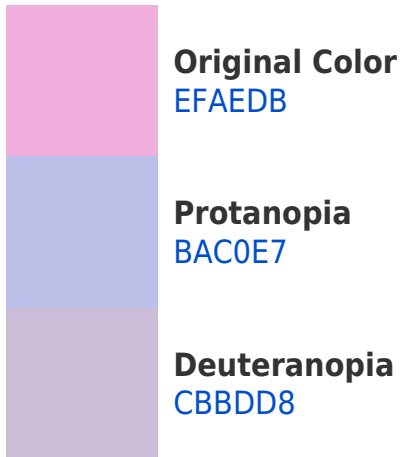


This preview shows how white text looks on a background with the Hex color EFAEDB.

# 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**  
ECB3C1

# Trichromacy



**Original Color**  
EFAEDB



**Protanomaly**  
CDB9E3



**Deuteranomaly**  
D8B8D9

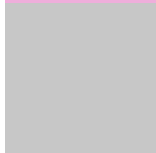


**Tritanomaly**  
EDB1CA

# Monochromacy



**Original Color**  
EFAEDB



**Achromatopsia**  
C7C7C7



**Achromatomaly**  
D6BECE

# CSS Examples

## Text

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

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

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 #EFAEDB colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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