

Converting Colors

Hex(EAEFAB)

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

Hex(EAEFAB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EAEFAB)

Conversions

Conversions Part 1

Format	Color
Hex	EAEFAB
RGB	234, 239, 171
RGB Percent	92%, 94%, 67%
CMY	0.0824, 0.0627, 0.3294
CMYK	0.02, 0.00, 0.28, 0.06
HSL	64°, 68%, 80%
HSV	64°, 28%, 94%
XYZ	72.1489, 82.1657, 50.5850
YIQ	229.7530, 18.8480, -22.2080

Conversions

Conversions Part 2

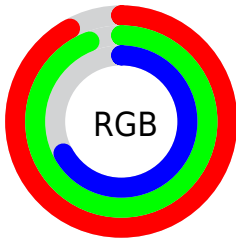
Format	Color
RYB	171, 239, 176
Decimal	15396779
CIELab	92.65, -12.20, 32.42
CIELCh	93, 34.645, 110.624
Yxy	82.1657, 0.3521, 0.4010
Android (android.graphics.Color)	4293586859 (0xFFEAEFAB)
YUV	229.7530, -28.9652, 3.7246
Hunter-Lab	90.6453, -16.5527, 30.3647

Details

The Hex color **EAEFAB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B0ABEF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFE3**, and **B2B776** is the 20% darker color. If you saturate the color by 10%, you get **E8EF93**, and if you desaturate by 10%, it is **ECEFC3**.

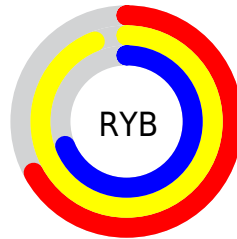
Distribution



Red (92%)

Green (94%)

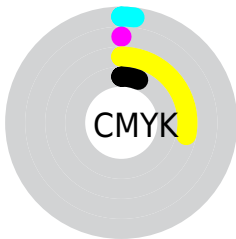
Blue (67%)



Red (67%)

Yellow (94%)

Blue (69%)

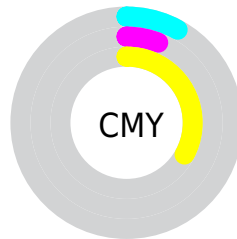


Cyan (2%)

Magenta (0%)

Yellow (28%)

Black (6%)



Cyan (8%)

Magenta (6%)

Yellow (33%)

Brightness & Saturation Gradients

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

 EAEFAB

FFFFFF

 FFFFEE3

 EAEFAB

 CDD390

 B2B776

 969C5D

 7C8245

 62692D

 495116

 323A00

 1B2500

 001100

 EAEFAB

 EAEFAB

 E8EF93

 ECEFC3

 E6EF7B

 EEEFDB

 E5EF63

 EFEFF3

 E3EF4B

 F1EFFF

 E1EF33

 F3EFFF

 DFEF1C

 F5EFFF

 DEEF04

 F6EFFF

 DDEF00

 F8EFFF

 FAEFFF

Harmonies

Analogous

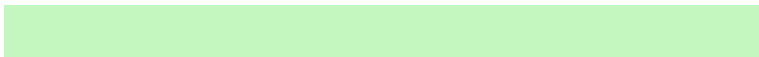
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE4A9



EAEFAB



C4F7BF

Triad

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



EAEFAB



8CF8FF



FFD2F6

Complementary

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



EAEFAB



B0ABEF

Split Complementary

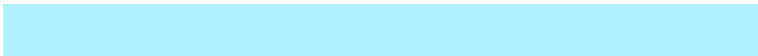
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDAFF



EAEFAB



B1FOFF

Square

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



EAEFAB



86FCFF



E1E5FF



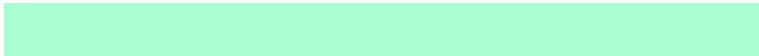
FFD2D4

Rectangle

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



EAEFAB



ABFBD3



E1E5FF



FFD4FF

Sweetspot

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



EAEFAB



FDFFE8



EFB0AB



7E8071



000000



808080

Same Dimension

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



EAEFAB



F9FFA8



C8EFAB



77786C



AAB800



343800

Inverse Universe

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



B0ABEF



AFA8FF



D2ABEF



6D6C78



0E00B8



040038

Previews

White Background



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

Color Contrast Check

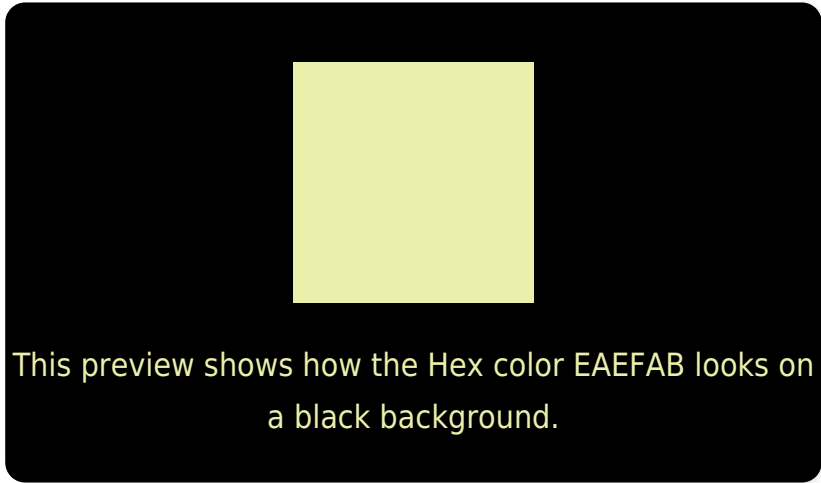
Large Text (above 18pt) WCAG AA × Fail

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

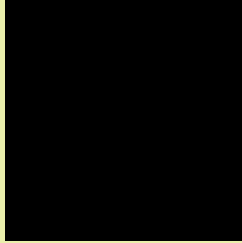
Any Text WCAG AA ✓ Pass

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 EAEFAB Background



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

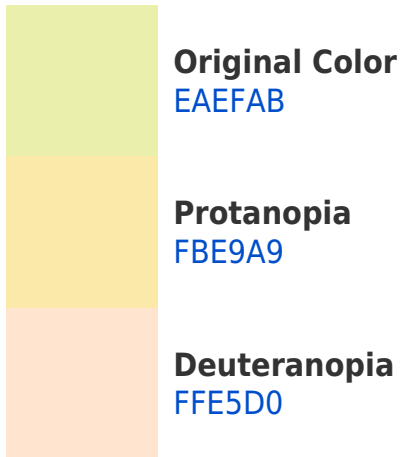


This preview shows how white text looks on a background with the Hex color EAEFAB.

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](#).

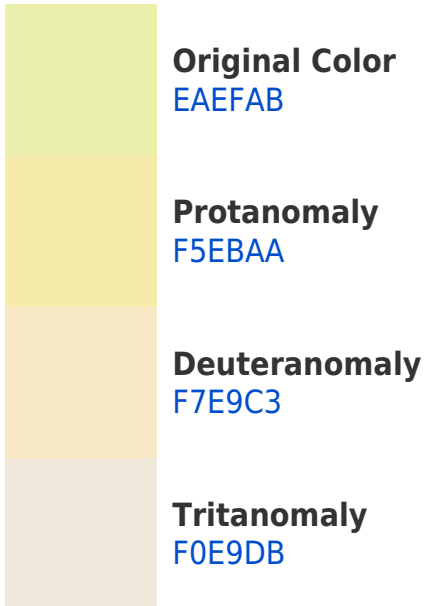
Dichromacy



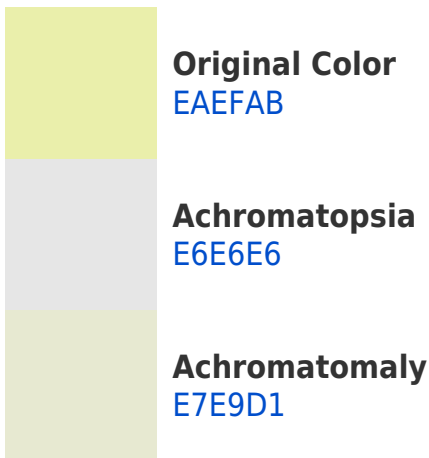


Tritanopia
F4E5F7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #EAEFAB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor