

Converting Colors

Hex(EDEFBB)

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

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Color

Hex(EDEFBB)

Conversions

Conversions Part 1

Format	Color
Hex	EDEFBB
RGB	237, 239, 187
RGB Percent	93%, 94%, 73%
CMY	0.0706, 0.0627, 0.2667
CMYK	0.01, 0.00, 0.22, 0.06
HSL	62°, 62%, 84%
HSV	62°, 22%, 94%
XYZ	74.7612, 83.3254, 59.1568
YIQ	232.4740, 15.5000, -16.5960

Conversions

Conversions Part 2

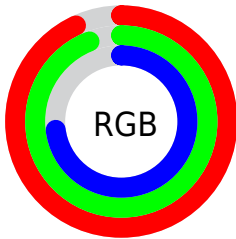
Format	Color
RYB	187, 239, 189
Decimal	15593403
CIELab	93.16, -8.96, 25.00
CIELCh	93, 26.560, 109.706
Yxy	83.3254, 0.3441, 0.3836
Android (android.graphics.Color)	4293783483 (0xFFEDEFBB)
YUV	232.4740, -22.4187, 3.9693
Hunter-Lab	91.2827, -13.5521, 25.4744

Details

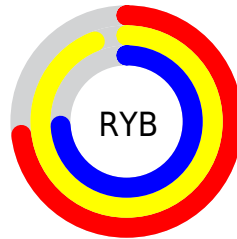
The Hex color **EDEFBB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BDBBEF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFF3**, and **B5B786** is the 20% darker color. If you saturate the color by 10%, you get **ECEFA3**, and if you desaturate by 10%, it is **EEEFD3**.

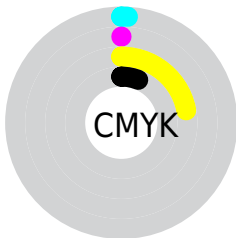
Distribution



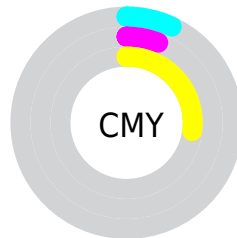
- Red (93%)
- Green (94%)
- Blue (73%)



- Red (73%)
- Yellow (94%)
- Blue (74%)



- Cyan (1%)
- Magenta (0%)
- Yellow (22%)
- Black (6%)



- Cyan (7%)
- Magenta (6%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 EDEFBB

FFFFFF

 FFFFF3

 EDEFBB

 D1D3A0

 B5B786

 9A9C6C

 7F8253

 66693C

 4D5125

 363A0F

 202500

 001100

 EDEFBB

 EDEFBB

 ECEFA3

 EEEFD3

 EBEF8B

 EFEFEB

 EAEF73

 F0EFFF

 E9EF5B

 F1EFFF

 E8EF43

 F2EFFF

 E7EF2C

 F3EFFF

 E7EF14

 F4EFFF

 E6EF00

 F5EFFF

Harmonies

Analogous

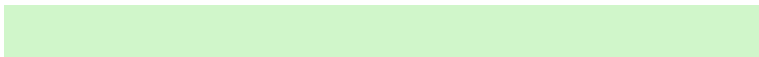
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE7B9



EDEFBB



D0F6CA

Triad

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



EDEFBB



AAF7FF



FFDAF5

Complementary

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



EDEFBB



BDBBEF

Split Complementary

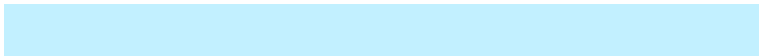
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDFFF



EDEFBB



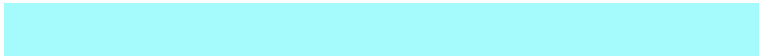
C2F0FF

Square

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



EDEFBB



A5FAFC



E4E8FF



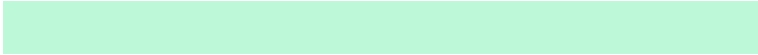
FFDADB

Rectangle

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



EDEFBB



BDF9D9



E4E8FF



FFDBFE

Sweetspot

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



EDEFBB



FEFFED



EFBDBB



7F8075



000000



808080

Same Dimension

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



EDEFBB



FCFFBD



D3EFBB



77786C



B1B800



363800

Inverse Universe

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



BDBBEF



BFBDFF



D7BBEF



6C6C78



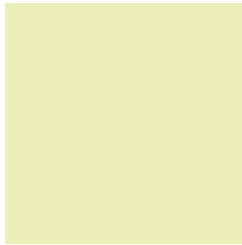
0700B8



020038

Previews

White Background



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

Color Contrast Check

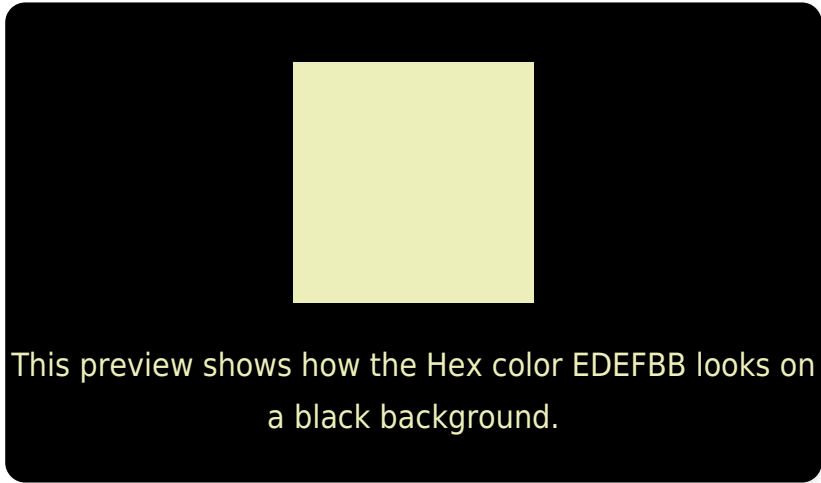
Large Text (above 18pt) WCAG AA × Fail

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

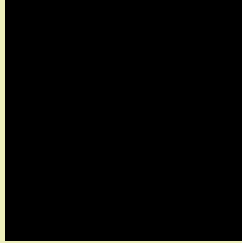
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

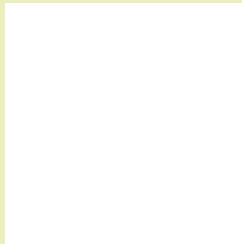
Any Text WCAG AAA ✓ Pass

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

Hex EDEFBB Background



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

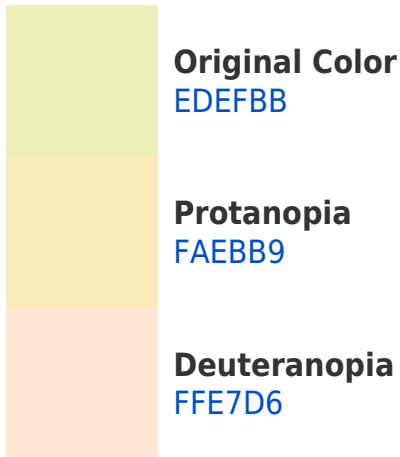


This preview shows how white text looks on a background with the Hex color EDEFBB.

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](#).

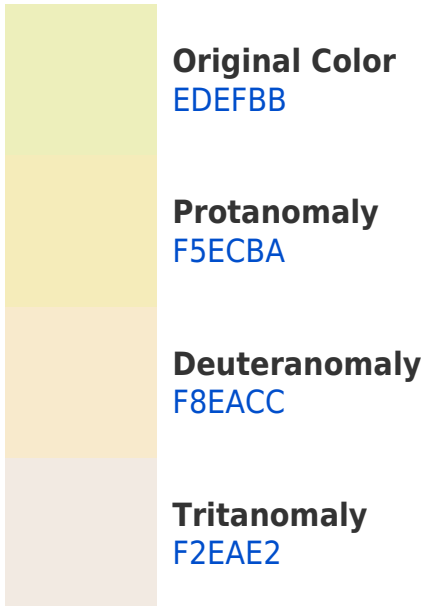
Dichromacy





Tritanopia
F5E7F9

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #EDEFBB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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