

# Converting Colors

Hex(EBEFB4)

Have a look what the booklet for  
Hex(EBEFB4) contains.

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# **Color**

**Hex(EBEFB4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBEFB4
RGB	235, 239, 180
RGB Percent	92%, 94%, 71%
CMY	0.0784, 0.0627, 0.2941
CMYK	0.02, 0.00, 0.25, 0.06
HSL	64°, 65%, 82%
HSV	64°, 25%, 94%
XYZ	73.3657, 82.6905, 55.2741
YIQ	231.0780, 16.5550, -19.1970

# Conversions

## Conversions Part 2

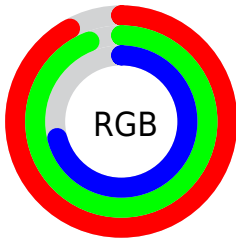
<b>Format</b>	<b>Color</b>
<b>RYB</b>	180, 239, 184
Decimal	15462324
CIELab	92.88, -10.65, 28.18
CIELCh	93, 30.122, 110.701
Yxy	82.6905, 0.3472, 0.3913
Android (android.graphics.Color)	4293652404 (0xFFEBEFB4)
YUV	231.0780, -25.1815, 3.4396
Hunter-Lab	90.9343, -15.1214, 27.6148

# Details

The Hex color **EBEFB4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B8B4EF**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFEC**, and **B3B77F** is the 20% darker color. If you saturate the color by 10%, you get **E9EF9C**, and if you desaturate by 10%, it is **EDEFCC**.

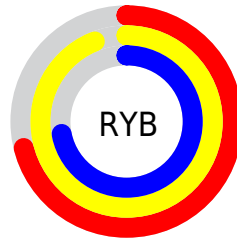
# Distribution



Red (92%)

Green (94%)

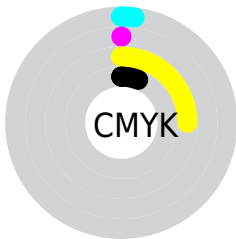
Blue (71%)



Red (71%)

Yellow (94%)

Blue (72%)

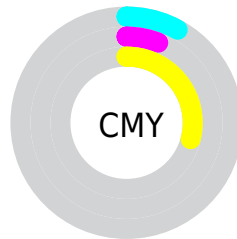


Cyan (2%)

Magenta (0%)

Yellow (25%)

Black (6%)



Cyan (8%)

Magenta (6%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBEFB4 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 EBEFB4 by changing the saturation by 10% instead.



 EBEFB4

FFFFFF

 FFFFEC

 EBEFB4

 CFD399

 B3B77F

 989C65

 7D824D

 646935

 4B511F

 333A08

 1D2500

 001100

 EBEFB4

 EBEFB4

 E9EF9C

 EDEFCC

 E8EF84

 EEEFE4

 E6EF6C

 F0EFFC

 E5EF54

 F1EFFF

 E3EF3D

 F3EFFF

 E1EF25

 F5EFFF

 E0EF0D

 F6EFFF

 DFEF00

 F8EFFF

 FAEFFF

# Harmonies

## Analogous

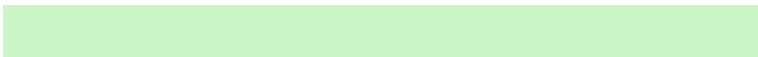
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE6B2



EBEFB4



CAF6C5

# Triad

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



EBEFB4



9EF7FF



FFD6F5

# Complementary

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



EBEFB4



B8B4EF

# 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.



FFDDFF



EBEFB4



BBFOFF

# Square

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



EBEFB4



98FBFE



E3E6FF



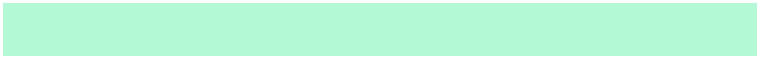
FFD6D7

# Rectangle

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



EBEFB4



B4F9D6



E3E6FF



FFD8FE



# Sweetspot

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



EBEFB4



FEFFED



EFB8B4



7F8075



000000



808080

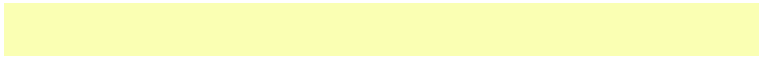


# Same Dimension

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



EBEFB4



FAFFB3



CEEFB4



77786C



ABB800



343800



# Inverse Universe

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



B8B4EF



B8B3FF



D5B4EF



6D6C78



0C00B8

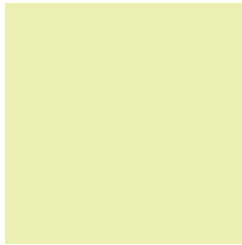


040038



# Previews

## White Background



This preview shows how the Hex color #EBEFB4 looks on a white background.

## Color Contrast Check

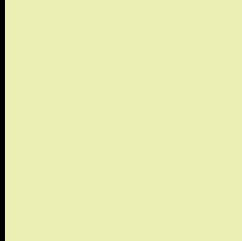
Large Text (above 18pt) WCAG AA × Fail

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 EBEFB4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

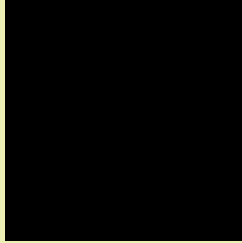
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EBEFB4 Background



This preview shows how black text looks on a background with the Hex color EBEFB4.

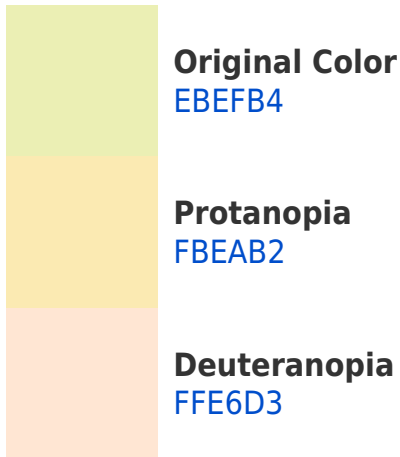


This preview shows how white text looks on a background with the Hex color EBEFB4.

# 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](#).

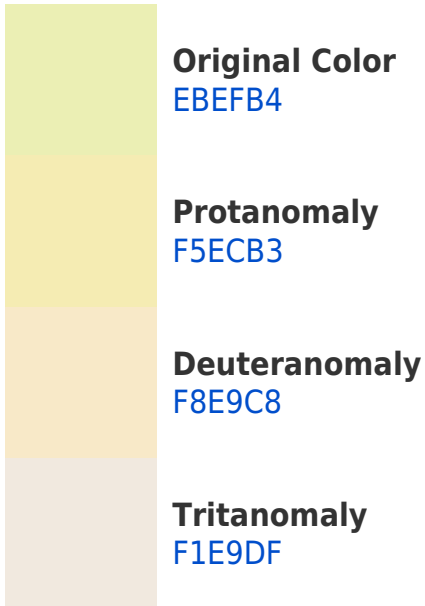
## Dichromacy





**Tritanopia**  
F4E6F8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBEFB4 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 #EBEFB4 looks like.

```
.text, #text, p{  
    color:#EBEFB4  
}
```

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 #EBEFB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBEFB4
}
```

## Border

The CSS property to change the border of an element to Hex EBEFB4 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
#EBEFB4 }
```

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

```
.border{ border-color:#EBEFB4 }
```

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

Here you see how a box with a 4 pixel #EBEFB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBEFB4; -webkit-box-shadow:4px 4px  
4px 4px #EBEFB4; box-shadow:4px 4px 4px  
4px #EBEFB4 }
```

# Background

The CSS property to change the background color of an element to Hex EBEFB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBEFB4 }
```

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

```
.background{ background-color:#EBEFB4 }
```

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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