

# Converting Colors

Hex(E5EFBE)

Have a look what the booklet for  
Hex(E5EFBE) contains.

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# **Color**

**Hex(E5EFBE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5EFBE
RGB	229, 239, 190
RGB Percent	90%, 94%, 75%
CMY	0.1020, 0.0627, 0.2549
CMYK	0.04, 0.00, 0.21, 0.06
HSL	72°, 60%, 84%
HSV	72°, 21%, 94%
XYZ	72.4739, 82.1087, 60.7440
YIQ	230.4240, 9.7690, -17.3590

# Conversions

## Conversions Part 2

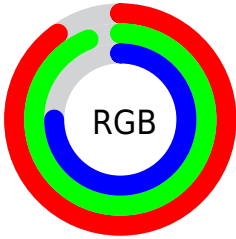
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 239, 200
Decimal	15069118
CIELab	92.62, -11.41, 22.64
CIELCh	93, 25.351, 116.751
Yxy	82.1087, 0.3366, 0.3813
Android (android.graphics.Color)	4293259198 (0xFFE5EFBE)
YUV	230.4240, -19.9290, -1.2488
Hunter-Lab	90.6139, -15.8082, 23.6840

# Details

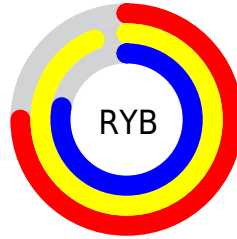
The Hex color **E5EFBE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C8BEEF**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFF6**, and **ADB788** is the 20% darker color. If you saturate the color by 10%, you get **E0EFA6**, and if you desaturate by 10%, it is **EAEFD6**.

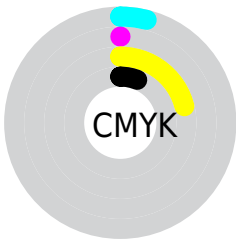
# Distribution



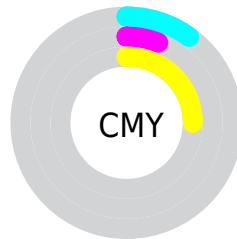
- Red (90%)
- Green (94%)
- Blue (75%)



- Red (75%)
- Yellow (94%)
- Blue (78%)



- Cyan (4%)
- Magenta (0%)
- Yellow (21%)
- Black (6%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color E5EFBE 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 E5EFBE by changing the saturation by 10% instead.



 E5EFBE

FFFFFF

 FFFFFF6

 E5EFBE

 C9D3A3

 ADB788

 929C6F

 788256

 5F693F

 475128

 303A12

 1C2400

 001100

 E5EFBE

 E5EFBE

 E0EFA6

 EAEFD6

 DBEF8E

 EFEFEE

 D6EF76

 F4EFFF

 D1EF5E

 F9EFFF

 CDEF47

 FDEFFF

 C8EF2F

 FFEFFF

 C3EF17

 BEEF00

# Harmonies

## Analogous

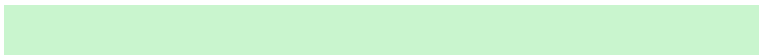
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE7B9



E5EFBE



C9F5CE

# Triad

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



E5EFBE



B0F4FF



FFD9ED

# Complementary

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



E5EFBE



C8BEEF

# Split Complementary

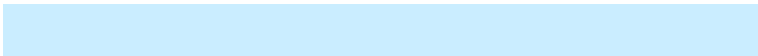
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDDFF



E5EFBE



CAEDFF

# Square

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



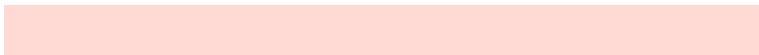
E5EFBE



A7F7FF



EBE4FF



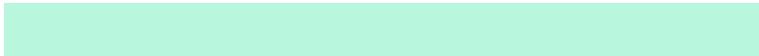
FFDAD5

# Rectangle

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



E5EFBE



B8F7DE



EBE4FF



FFDAF6



# Sweetspot

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



E5EFBE



FCFFF0



EFC8BE



7E8077



000000



808080

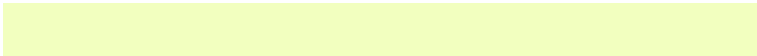


# Same Dimension

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



E5EFBE



F2FFBF



CDEFBE



75786C



92B800



2D3800



# Inverse Universe

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



C8BEEF



CCBFFF



E0BEEF



6E6C78



2500B8

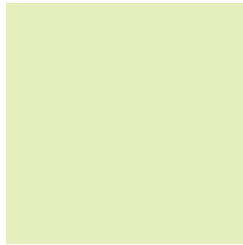


0B0038



# Previews

## White Background



This preview shows how the Hex color E5EFBE looks on a white background.

## Color Contrast Check

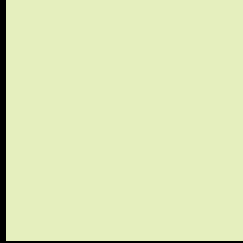
Large Text (above 18pt) WCAG AA × Fail

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 E5EFBE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

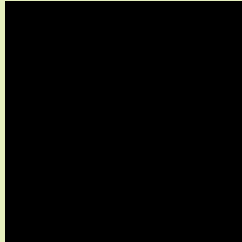
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

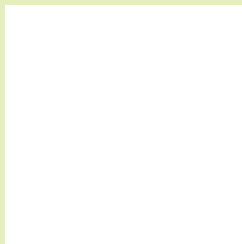
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E5EFBE Background



This preview shows how black text looks on a background with the Hex color E5EFBE.

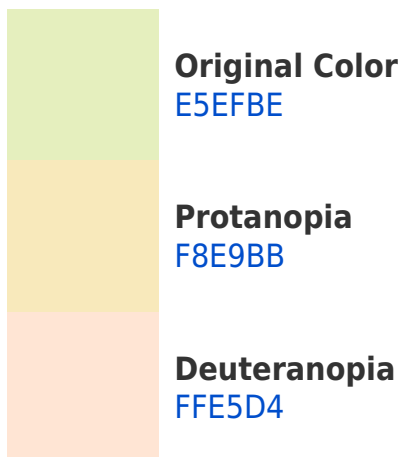


This preview shows how white text looks on a background with the Hex color E5EFBE.

# 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](#).

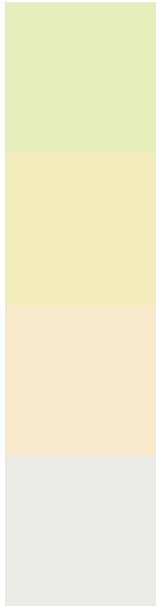
## Dichromacy





**Tritanopia**  
EDE7F9

# Trichromacy



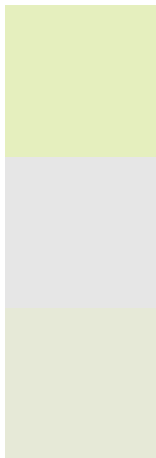
**Original Color**  
E5EFBE

**Protanomaly**  
F1EBBC

**Deuteranomaly**  
F6E9CC

**Tritanomaly**  
EAEAE4

# Monochromacy



**Original Color**  
E5EFBE

**Achromatopsia**  
E6E6E6

**Achromatomaly**  
E6E9D7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5EFBE 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 #E5EFBE looks like.

```
.text, #text, p{  
    color:#E5EFBE  
}
```

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 #E5EFBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5EFBE
}
```

## Border

The CSS property to change the border of an element to Hex E5EFBE 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
#E5EFBE }
```

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

```
.border{ border-color:#E5EFBE }
```

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

Here you see how a box with a 4 pixel #E5EFBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5EFBE; -webkit-box-shadow:4px 4px  
4px 4px #E5EFBE; box-shadow:4px 4px 4px  
4px #E5EFBE }
```

# Background

The CSS property to change the background color of an element to Hex E5EFBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5EFBE }
```

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

```
.background{ background-color:#E5EFBE }
```

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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