

Converting Colors

Hex(E7EFB5)

Have a look what the booklet for
Hex(E7EFB5) contains.

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Color

Hex(E7EFB5)

Conversions

Conversions Part 1

Format	Color
Hex	E7EFB5
RGB	231, 239, 181
RGB Percent	91%, 94%, 71%
CMY	0.0941, 0.0627, 0.2902
CMYK	0.03, 0.00, 0.24, 0.06
HSL	68°, 64%, 82%
HSV	68°, 24%, 94%
XYZ	72.1620, 82.0581, 55.7515
YIQ	229.9960, 13.8500, -19.7340

Conversions

Conversions Part 2

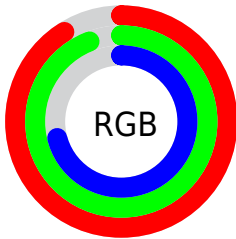
Format	Color
RYB	181, 239, 189
Decimal	15200181
CIELab	92.60, -11.97, 27.24
CIELCh	93, 29.753, 113.724
Yxy	82.0581, 0.3437, 0.3908
Android (android.graphics.Color)	4293390261 (0xFFE7EFB5)
YUV	229.9960, -24.1550, 0.8805
Hunter-Lab	90.5859, -16.3299, 26.9199

Details

The Hex color **E7EFB5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BDB5EF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFED**, and **AFB780** is the 20% darker color. If you saturate the color by 10%, you get **E4EF9D**, and if you desaturate by 10%, it is **EAEFCD**.

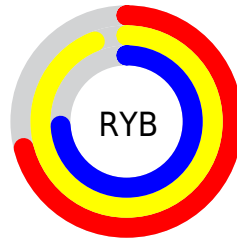
Distribution



Red (91%)

Green (94%)

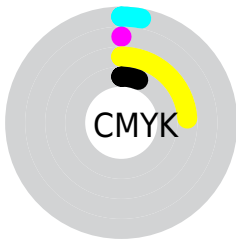
Blue (71%)



Red (71%)

Yellow (94%)

Blue (74%)

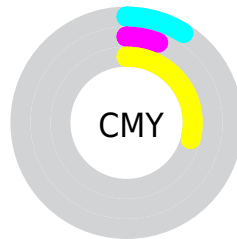


Cyan (3%)

Magenta (0%)

Yellow (24%)

Black (6%)



Cyan (9%)

Magenta (6%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7EFB5 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 E7EFB5 by changing the saturation by 10% instead.

 E7EFB5

FFFFFF

 FFFFED

 E7EFB5

 CBD39A

 AFB780

 949C66

 7A824E

 606936

 485120

 303A09

 1B2400

 001100

 E7EFB5

 E7EFB5

 E4EF9D

 EAEFCD

 E0EF85

 EEEFE5

 DDEF6D

 F1EFFD

 DAEF55

 F4EFFF

 D7EF3E

 F7EFFF

 D3EF26

 FBEFFF

 D0EF0E

 FEEFFF

 CEEF00

 FFEFFF

Harmonies

Analogous

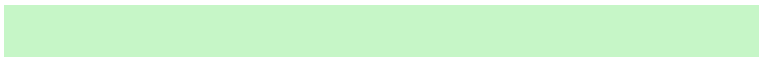
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE6B1



E7EFB5



C6F6C7

Triad

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



E7EFB5



A0F6FF



FFD6F1

Complementary

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



E7EFB5



BDB5EF

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.



FFDBFF



E7EFB5



BFEEFF

Square

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



E7EFB5



98FAFF



E7E5FF



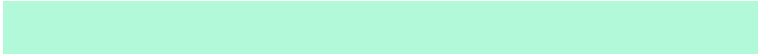
FFD6D4

Rectangle

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



E7EFB5



B2F9D9



E7E5FF



FFD7FB

Sweetspot

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



E7EFB5



FDF FED



EFBDB5



7E8075



000000



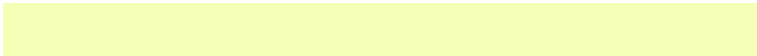
808080

Same Dimension

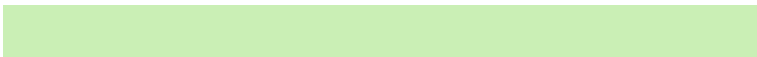
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7EFB5



F5FFB5



CAEFB5



76786C



9EB800



303800

Inverse Universe

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



BDB5EF



BFB5FF



DAB5EF



6E6C78



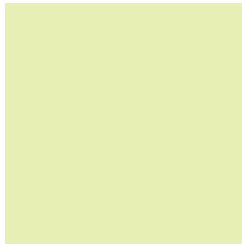
1900B8



080038

Previews

White Background



This preview shows how the Hex color E7EFB5 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 E7EFB5 Background



This preview shows how black text looks on a background with the Hex color E7EFB5.

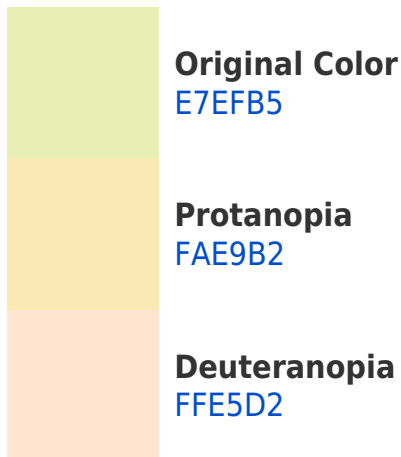


This preview shows how white text looks on a background with the Hex color E7EFB5.

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](#).

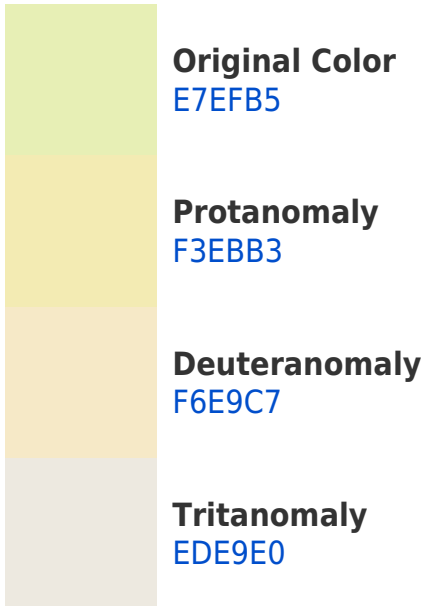
Dichromacy





Tritanopia
F0E6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7EFB5 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 #E7EFB5 looks like.

```
.text, #text, p{  
    color:#E7EFB5  
}
```

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 #E7EFB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7EFB5  
}
```

Border

The CSS property to change the border of an element to Hex E7EFB5 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  
#E7EFB5 }
```

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

```
.border{ border-color:#E7EFB5 }
```

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

Here you see how a box with a 4 pixel #E7EFB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7EFB5; -webkit-box-shadow:4px 4px  
4px 4px #E7EFB5; box-shadow:4px 4px 4px  
4px #E7EFB5 }
```

Background

The CSS property to change the background color of an element to Hex E7EFB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7EFB5 }
```

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

```
.background{ background-color:#E7EFB5 }
```

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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