

Converting Colors

Hex(EFFFB5)

Have a look what the booklet for
Hex(EFFB5) contains.

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Color

Hex(EFFFB5)

Conversions

Conversions Part 1

Format	Color
Hex	EEFFB5
RGB	238, 255, 181
RGB Percent	93%, 100%, 71%
CMY	0.0667, 0.0000, 0.2902
CMYK	0.07, 0.00, 0.29, 0.00
HSL	74°, 100%, 85%
HSV	74°, 29%, 100%
XYZ	79.3604, 93.0333, 57.4906
YIQ	241.4810, 13.6220, -26.6180

Conversions

Conversions Part 2

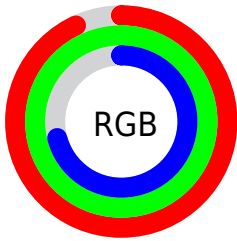
Format	Color
RYB	181, 255, 198
Decimal	15663029
CIELab	97.24, -17.28, 33.59
CIELCh	97, 37.779, 117.227
Yxy	93.0333, 0.3452, 0.4047
Android (android.graphics.Color)	4293853109 (0xFFEEFFB5)
YUV	241.4810, -29.8171, -3.0528
Hunter-Lab	96.4538, -21.9277, 32.1783

Details

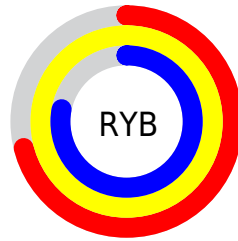
The Hex color **EEFFB5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C6B5FF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFED**, and **B5C67F** is the 20% darker color. If you saturate the color by 10%, you get **E8FF9C**, and if you desaturate by 10%, it is **F4FFCF**.

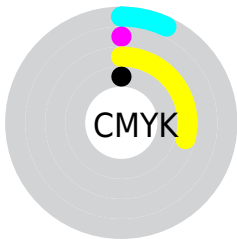
Distribution



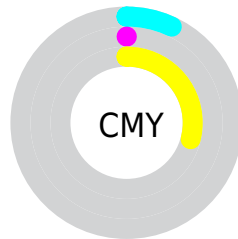
- Red (93%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (78%)



- Cyan (7%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEFB5 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 EEFB5 by changing the saturation by 10% instead.

 EEFFB5

FFFFFF

 FFFFED

 EEFFB5

 D1E29A

 B5C67F

 9AAB66

 7F904D

 667735

 4D5E1E

 344604

 1E3000

 001C00

 EEFFB5

 EEFFB5

 E8FF9C

 F4FFCF

 E2FF82

 FAFFE8

 DCFF69

FFFFFF

 D7FF4F

 D1FF36

 CBFF1C

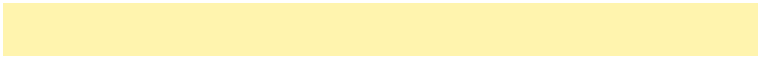
 C5FF03

 C4FF00

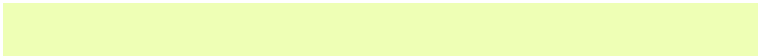
Harmonies

Analogous

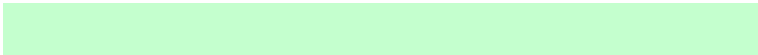
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF4AE



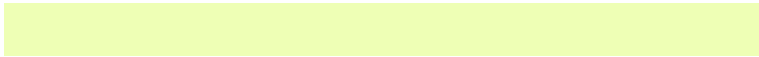
EEFFB5



C4FFCE

Triad

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



EEFFB5



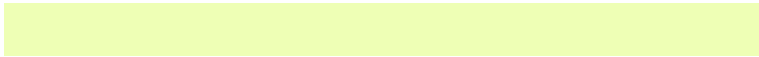
94FFFF



FFDCFC

Complementary

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



EEFFB5



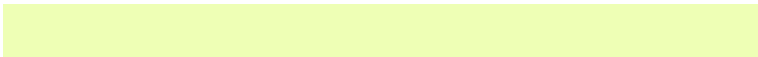
C6B5FF

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.



FFE3FF



EEFFB5



C3FCFF

Square

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



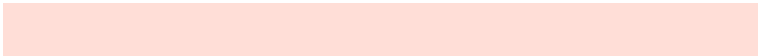
EEFFB5



84FFFF



F8EFFF



FFDED7

Rectangle

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



EEFFB5



A8FFE6



F8EFFF



FFDEFF

Sweetspot

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



EEFFB5



FAFFE8



FFC5B5



7C8071



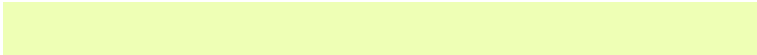
000000



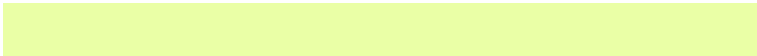
808080

Same Dimension

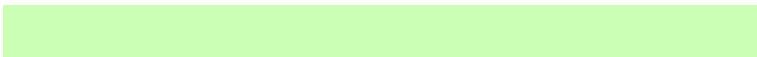
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEFFB5



EAFFA6



CAFFB5



7D8073



93BF00



314000

Inverse Universe

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



C6B5FF



BAA6FF



EAB5FF



767380



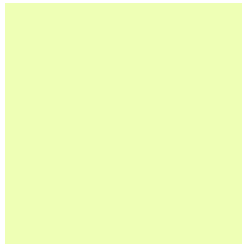
2C00BF



0F0040

Previews

White Background



This preview shows how the Hex color #EEFFB5 looks on a white background.

Color Contrast Check

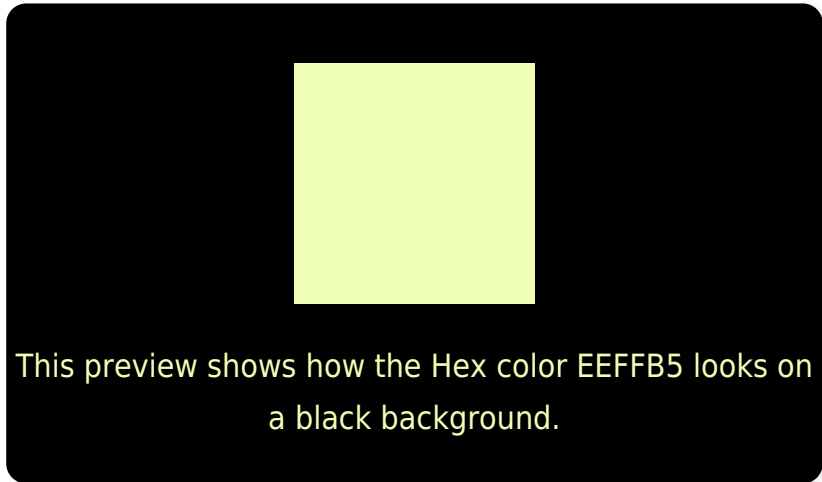
Large Text (above 18pt) WCAG AA × Fail

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

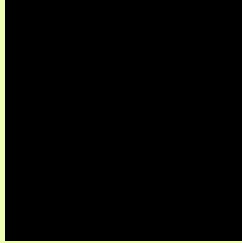
Any Text WCAG AA ✓ Pass

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 EEFFB5 Background



This preview shows how black text looks on a background with the Hex color EEFFB5.

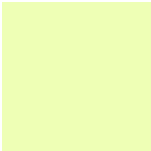
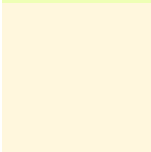
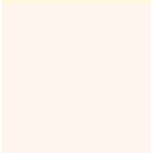


This preview shows how white text looks on a background with the Hex color EEFFB5.

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

	Original Color EEFFB5
	Protanopia FFF7DD
	Deuteranopia FFF5EE

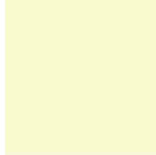


Tritanopia
F8F6FF

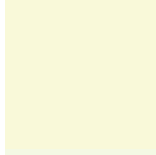
Trichromacy



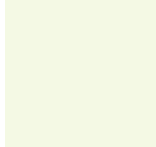
Original Color
EEFFB5



Protanomaly
F9FACE

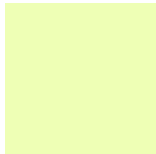


Deuteranomaly
F9F9D9

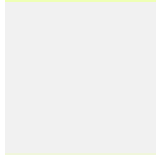


Tritanomaly
F4F9E4

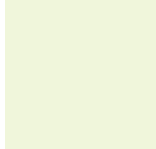
Monochromacy



Original Color
EEFFB5



Achromatopsia
F1F1F1



Achromatomaly
F0F6DB

CSS Examples

Text

The CSS property to change the color of the text to Hex EEEFB5 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 #EEFB5 looks like.

```
.text, #text, p{  
    color:#EEFB5  
}
```

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 #EEFFB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEFFB5
}
```

Border

The CSS property to change the border of an element to Hex EEFFB5 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
#EEFFB5 }
```

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

```
.border{ border-color:#EEFFB5 }
```

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

Here you see how a box with a 4 pixel #EEFFB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEFFB5; -webkit-box-shadow:4px 4px  
4px 4px #EEFFB5; box-shadow:4px 4px 4px  
4px #EEFFB5 }
```

Background

The CSS property to change the background color of an element to Hex EEFB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEFB5 }
```

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

```
.background{ background-color:#EEFB5 }
```

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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