

# Converting Colors

Hex(EEFFAE)

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

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# **Color**

**Hex(EEFFAE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEFFAE
RGB	238, 255, 174
RGB Percent	93%, 100%, 68%
CMY	0.0667, 0.0000, 0.3176
CMYK	0.07, 0.00, 0.32, 0.00
HSL	73°, 100%, 84%
HSV	73°, 32%, 100%
XYZ	78.6599, 92.7531, 53.8017
YIQ	240.6830, 15.8690, -28.7950

# Conversions

## Conversions Part 2

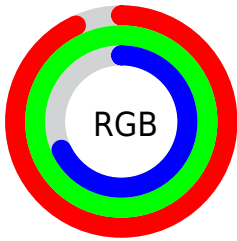
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">174, 255, 191</a>
Decimal	<a href="#">15663022</a>
CIELab	<a href="#">97.13, -18.18, 36.93</a>
CIELCh	<a href="#">97, 41.165, 116.214</a>
Yxy	<a href="#">92.7531, 0.3493, 0.4118</a>
Android (android.graphics.Color)	<a href="#">4293853102 (0xFFEEFFAE)</a>
YUV	<a href="#">240.6830, -32.8747, -2.3530</a>
Hunter-Lab	<a href="#">96.3084, -22.7499, 34.2941</a>

# Details

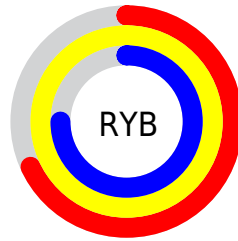
The Hex color **EEFFAE** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **BFAEFF**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFE6**, and **B5C679** is the 20% darker color. If you saturate the color by 10%, you get **E9FF94**, and if you desaturate by 10%, it is **F3FFC8**.

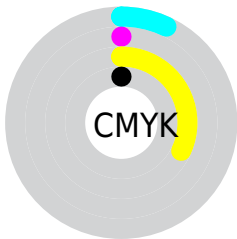
# Distribution



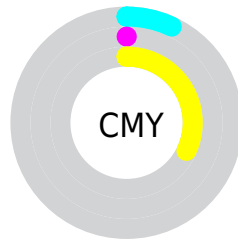
- Red (93%)
- Green (100%)
- Blue (68%)



- Red (68%)
- Yellow (100%)
- Blue (75%)



- Cyan (7%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (32%)

# Brightness & Saturation Gradients

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



 EEEFAE

FFFFFF

 FFFFEE6

 EEEFAE

 D1E293

 B5C679

 9AAB5F

 7F9046

 65772E

 4C5E16

 344600

 1C3000

 001C00

 EEFFAE

 EEFFAE

 E9FF94

 F3FFC8

 E3FF7B

 F9FFE1

 DEFF62

 FEFFFB

 D9FF48

FFFFFF

 D3FF2F

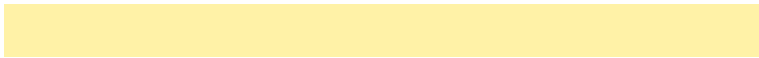
 CEFF15

 C9FF00

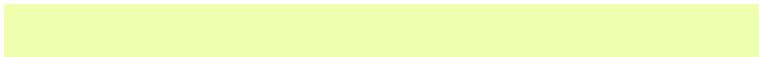
# Harmonies

## Analogous

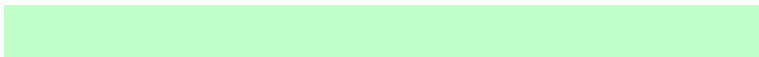
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF2A7



EEFFAE



C0FFC9

# Triad

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



EEFFAE



84FFFF



FFD9FD

# Complementary

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



EEFFAE



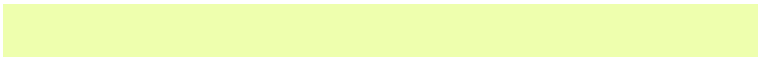
BFAEFF

# 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.



FFE1FF



EEFFAE



BAFCFF

# Square

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



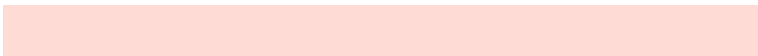
EEFFAE



73FFFF



F5EEFF



FFDBD5

# Rectangle

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



EEFFAE



A0FFE2



F5EEFF



FFDBFF



# Sweetspot

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



EEFFAE



FAFFE6



FFBEAE



7C8070



000000

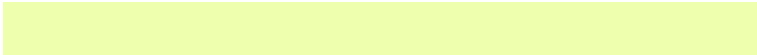


808080

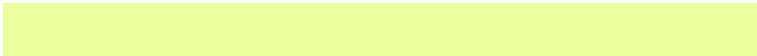


# Same Dimension

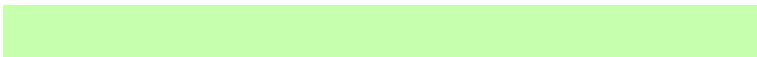
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEFFAE



EBFF9E



C6FFAE



7D8073



97BF00



324000



# Inverse Universe

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



BFAEFF



B29EFF



E7AEFF



757380



2800BF

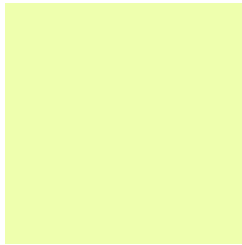


0D0040



# Previews

## White Background



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

## Color Contrast Check

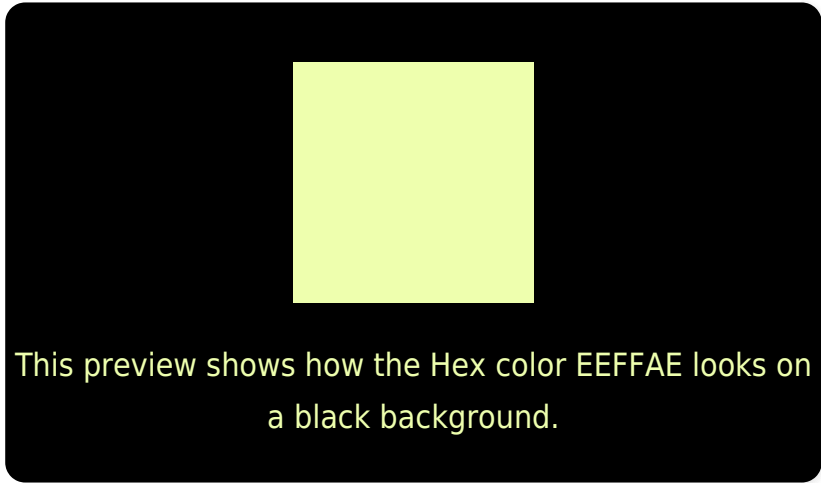
Large Text (above 18pt) WCAG AA × Fail

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

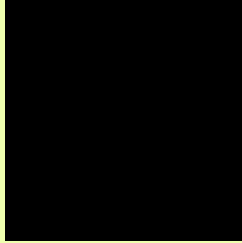
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EEFFAE Background



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

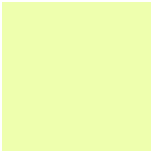
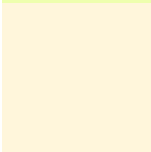
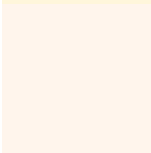


This preview shows how white text looks on a background with the Hex color EEFFAE.

# 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

	<b>Original Color</b> EEFFAE
	<b>Protanopia</b> FFF6DB
	<b>Deuteranopia</b> FFF5EC

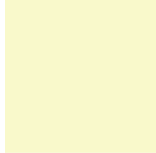


**Tritanopia**  
F8F5FF

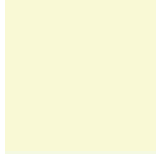
# Trichromacy



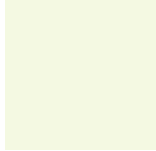
**Original Color**  
EEFFAE



**Protanomaly**  
F9F9CB

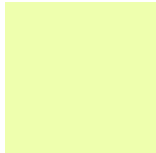


**Deuteranomaly**  
F9F9D5

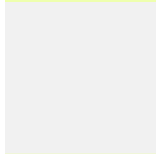


**Tritanomaly**  
F4F9E2

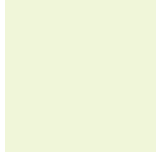
# Monochromacy



**Original Color**  
EEFFAE



**Achromatopsia**  
F1F1F1



**Achromatomaly**  
F0F6D9

# CSS Examples

## Text

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

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

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 #EEFFAE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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