

# Converting Colors

Hex(EEFC97)

Have a look what the booklet for  
Hex(EEFC97) contains.

<b>Hex(EEFC97)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(EEFC97)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEFC97
RGB	238, 252, 151
RGB Percent	93%, 99%, 59%
CMY	0.0667, 0.0118, 0.4078
CMYK	0.06, 0.00, 0.40, 0.01
HSL	68°, 94%, 79%
HSV	68°, 40%, 99%
XYZ	75.6562, 90.0323, 42.6686
YIQ	236.3000, 24.0770, -34.3790

# Conversions

## Conversions Part 2

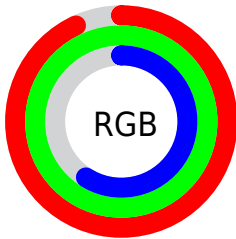
Format	Color
<a href="#">RYB</a>	<a href="#">151, 252, 165</a>
Decimal	<a href="#">15662231</a>
CIELab	<a href="#">96.01, -19.42, 46.76</a>
CIELCh	<a href="#">96, 50.637, 112.553</a>
Yxy	<a href="#">90.0323, 0.3631, 0.4321</a>
Android (android.graphics.Color)	<a href="#">4293852311</a> ( <a href="#">0xFFEEFC97</a> )
YUV	<a href="#">236.3000, -42.0529, 1.4909</a>
Hunter-Lab	<a href="#">94.8854, -23.7236, 39.7579</a>

# Details

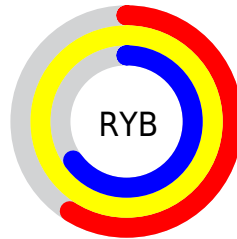
The Hex color **EEFC97** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A597FC**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFCE**, and **B5C362** is the 20% darker color. If you saturate the color by 10%, you get **EBFC7E**, and if you desaturate by 10%, it is **F1FCB0**.

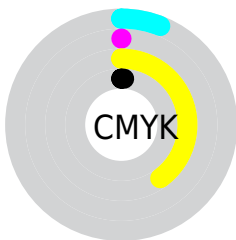
# Distribution



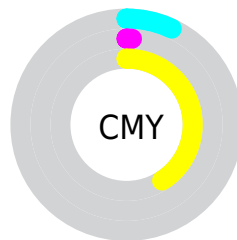
- Red (93%)
- Green (99%)
- Blue (59%)



- Red (59%)
- Yellow (99%)
- Blue (65%)



- Cyan (6%)
- Magenta (0%)
- Yellow (40%)
- Black (1%)



- Cyan (7%)
- Magenta (1%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEFC97 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 EEFC97 by changing the saturation by 10% instead.



 EEFC97

FFFFFF

 FFFFCE

 FFFFEB

 EEFC97

 D1DF7C


 B5C362

 99A848

 7E8E2F

 637413

 4A5C00

 314400

 172E00

 001B00

 EEFC97

 EEFC97

 EBFC7E

 F1FCB0

 E7FC65

 F5FCC9

 E4FC4B

 F8FCE3

 E0FC32

 FCFCFC

 DDFC19

 FFFCFF

 D9FC00

# Harmonies

## Analogous

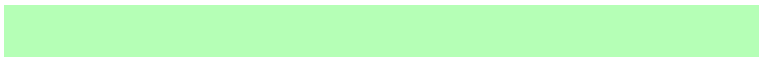
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEC92



EEFC97



B5FFB6

# Triad

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



EEFC97



30FFFF



FFCEFF

# Complementary

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



EEFC97



A597FC

# 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.



FFDAFF



EEFC97



95FCFF

# Square

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



EEFC97



15FFFF



E7EBFF



FFCFD0

# Rectangle

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



EEFC97



8AFFD4



E7EBFF



FFD1FF

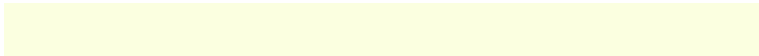


# Sweetspot

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



EEFC97



FBFFE0



FCA497



7D806E



000000



808080



# Same Dimension

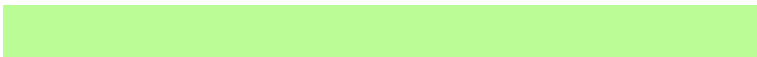
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEFC97



EEFF85



BCFC97



7B7D70



A3BD00



353D00



# Inverse Universe

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



A597FC



9685FF



D797FC



72707D



1A00BD

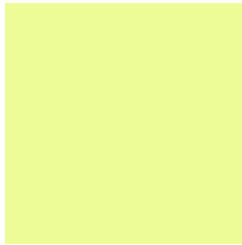


08003D



# Previews

## White Background



This preview shows how the Hex color EEFC97 looks on a white background.

## Color Contrast Check

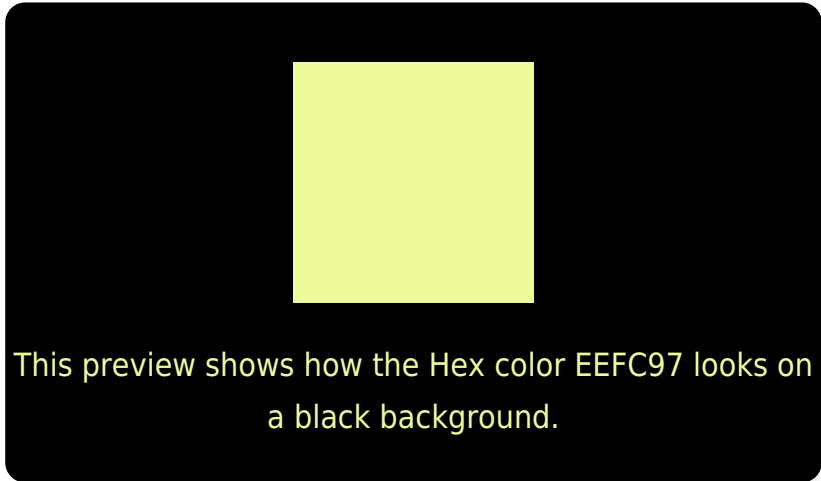
Large Text (above 18pt) WCAG AA × Fail

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

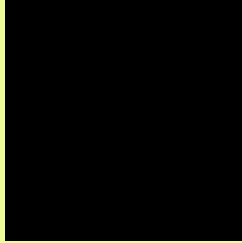
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EEFC97 Background



This preview shows how black text looks on a background with the Hex color EEFC97.

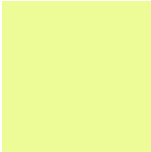
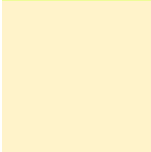
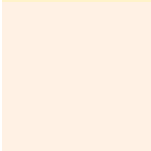


This preview shows how white text looks on a background with the Hex color EEFC97.

# 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](#).

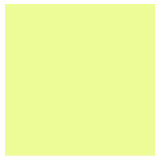
## Dichromacy

	<b>Original Color</b> EEFC97
	<b>Protanopia</b> FFF3CA
	<b>Deuteranopia</b> FFF1E4

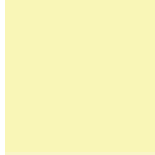


**Tritanopia**  
F9F0FF

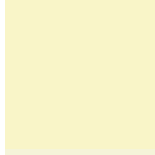
# Trichromacy



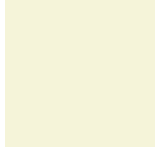
**Original Color**  
EEFC97



**Protanomaly**  
F9F6B7



**Deuteranomaly**  
F9F5C8

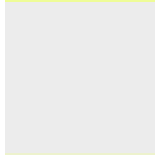


**Tritanomaly**  
F5F4D9

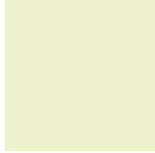
# Monochromacy



**Original Color**  
EEFC97



**Achromatopsia**  
ECECEC



**Achromatomaly**  
EDF2CD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEFC97 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 #EEFC97 looks like.

```
.text, #text, p{  
    color:#EEFC97  
}
```

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 #EEFC97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEFC97
}
```

## Border

The CSS property to change the border of an element to Hex EEFC97 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
#EEFC97 }
```

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

```
.border{ border-color:#EEFC97 }
```

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

Here you see how a box with a 4 pixel #EEFC97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEFC97; -webkit-box-shadow:4px 4px  
4px 4px #EEFC97; box-shadow:4px 4px 4px  
4px #EEFC97 }
```

# Background

The CSS property to change the background color of an element to Hex EEFC97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEFC97 }
```

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

```
.background{ background-color:#EEFC97 }
```

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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