

Converting Colors

Hex(E8FC97)

Have a look what the booklet for
Hex(E8FC97) contains.

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Color

Hex(E8FC97)

Conversions

Conversions Part 1

Format	Color
Hex	E8FC97
RGB	232, 252, 151
RGB Percent	91%, 99%, 59%
CMY	0.0902, 0.0118, 0.4078
CMYK	0.08, 0.00, 0.40, 0.01
HSL	72°, 94%, 79%
HSV	72°, 40%, 99%
XYZ	73.6750, 89.0110, 42.5759
YIQ	234.5060, 20.5010, -35.6510

Conversions

Conversions Part 2

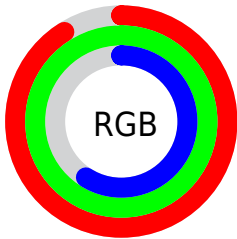
Format	Color
RYB	151, 252, 171
Decimal	15269015
CIELab	95.59, -21.67, 46.14
CIElCh	96, 50.972, 115.158
Yxy	89.0110, 0.3589, 0.4336
Android (android.graphics.Color)	4293459095 (0xFFE8FC97)
YUV	234.5060, -41.1685, -2.1978
Hunter-Lab	94.3456, -25.7132, 39.2858

Details

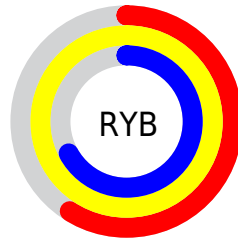
The Hex color **E8FC97** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **AB97FC**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFCE**, and **AFC362** is the 20% darker color. If you saturate the color by 10%, you get **E3FC7E**, and if you desaturate by 10%, it is **EDFCB0**.

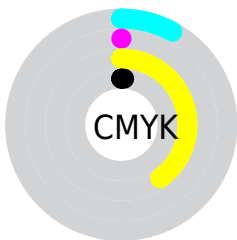
Distribution



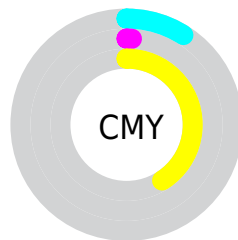
- Red (91%)
- Green (99%)
- Blue (59%)



- Red (59%)
- Yellow (99%)
- Blue (67%)



- Cyan (8%)
- Magenta (0%)
- Yellow (40%)
- Black (1%)



- Cyan (9%)
- Magenta (1%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8FC97 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 E8FC97 by changing the saturation by 10% instead.

 E8FC97

FFFFFF

 FFFFCE

 FFFFEB

 E8FC97

 CBDF7C

 AFC362

 93A849

 788E2F

 5E7414

 445C00

 2C4400

 122E00

 001B00

 E8FC97

 E8FC97

 E3FC7E

 EDFCB0

 DEFC65

 F2FCC9

 D9FC4B

 F7FCE3

 D4FC32

 FCFCFE

 CFFC19

 FFFCFF

 CAFC00

Harmonies

Analogous

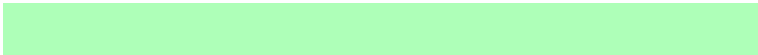
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFED8F



E8FC97



AEFFB8

Triad

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



E8FC97



33FFFF



FFCCFC

Complementary

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



E8FC97



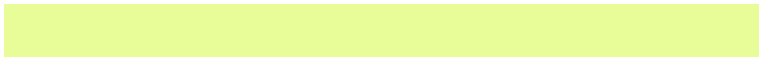
AB97FC

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.



FFD7FF



E8FC97



9AFAFF

Square

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



E8FC97



00FFFF



ECE8FF



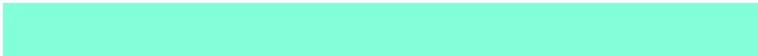
FFCECB

Rectangle

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



E8FC97



82FFD7



ECE8FF



FFCEFF

Sweetspot

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



E8FC97



F9FFE0



FCAA97



7C806E



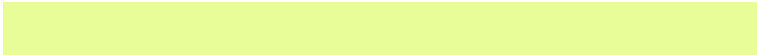
000000



808080

Same Dimension

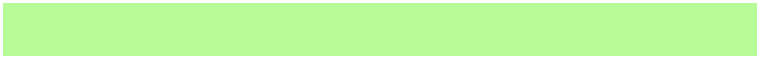
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E8FC97



E7FF85



B7FC97



7A7D70



97BD00



313D00

Inverse Universe

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



AB97FC



9D85FF



DC97FC



73707D



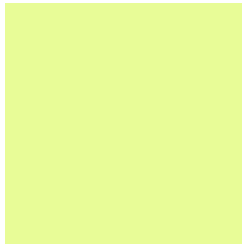
2500BD



0C003D

Previews

White Background



This preview shows how the Hex color E8FC97 looks on a white background.

Color Contrast Check

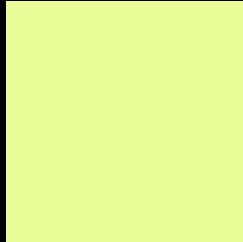
Large Text (above 18pt) WCAG AA × Fail

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 E8FC97 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

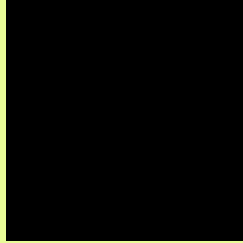
Any Text WCAG AA ✓ Pass

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 E8FC97 Background



This preview shows how black text looks on a background with the Hex color E8FC97.

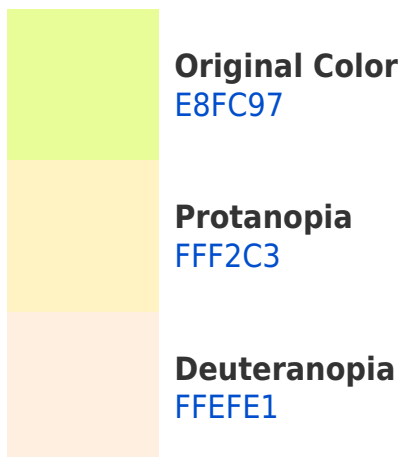


This preview shows how white text looks on a background with the Hex color E8FC97.

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



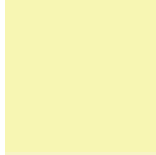


Tritanopia
F5F0FF

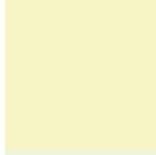
Trichromacy



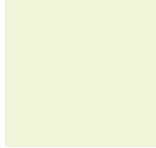
Original Color
E8FC97



Protanomaly
F7F6B3



Deuteranomaly
F7F4C6

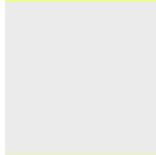


Tritanomaly
F0F4D9

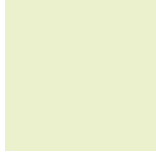
Monochromacy



Original Color
E8FC97



Achromatopsia
EBEBEB



Achromatomaly
EAF1CC

CSS Examples

Text

The CSS property to change the color of the text to Hex E8FC97 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 #E8FC97 looks like.

```
.text, #text, p{  
    color:#E8FC97  
}
```

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 #E8FC97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8FC97
}
```

Border

The CSS property to change the border of an element to Hex E8FC97 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
#E8FC97 }
```

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

```
.border{ border-color:#E8FC97 }
```

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

Here you see how a box with a 4 pixel #E8FC97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8FC97; -webkit-box-shadow:4px 4px  
4px 4px #E8FC97; box-shadow:4px 4px 4px  
4px #E8FC97 }
```

Background

The CSS property to change the background color of an element to Hex E8FC97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8FC97 }
```

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

```
.background{ background-color:#E8FC97 }
```

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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