

Converting Colors

Hex(E7FEC7)

Have a look what the booklet for
Hex(E7FEC7) contains.

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Color

Hex(E7FEC7)

Conversions

Conversions Part 1

Format	Color
Hex	E7FEC7
RGB	231, 254, 199
RGB Percent	91%, 100%, 78%
CMY	0.0941, 0.0039, 0.2196
CMYK	0.09, 0.00, 0.22, 0.00
HSL	85°, 96%, 89%
HSV	85°, 22%, 100%
XYZ	78.7056, 91.9961, 67.6416
YIQ	240.8530, 3.9470, -21.9810

Conversions

Conversions Part 2

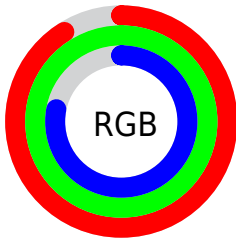
Format	Color
RYB	199, 254, 222
Decimal	15204039
CIELab	96.82, -16.76, 23.86
CIElCh	97, 29.161, 125.087
Yxy	91.9961, 0.3302, 0.3860
Android (android.graphics.Color)	4293394119 (0xFFE7FEC7)
YUV	240.8530, -20.6335, -8.6411
Hunter-Lab	95.9146, -21.3769, 25.3273

Details

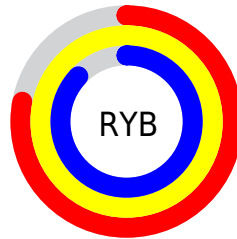
The Hex color **E7FEC7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DEC7FE**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **AFC591** is the 20% darker color. If you saturate the color by 10%, you get **DCFEAE**, and if you desaturate by 10%, it is **F2FEE0**.

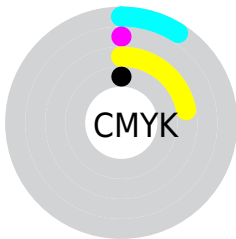
Distribution



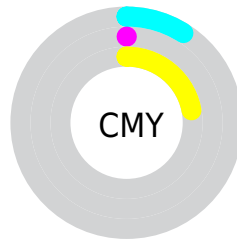
- Red (91%)
- Green (100%)
- Blue (78%)



- Red (78%)
- Yellow (100%)
- Blue (87%)



- Cyan (9%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7FEC7 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 E7FEC7 by changing the saturation by 10% instead.

 E7FEC7

FFFFFF

 E7FEC7

 CBE1AC

 AFC591

 94AA77

 7A8F5E

 617646

 485D2F

 314519

 1B2F00

 001B00

 E7FEC7

 E7FEC7

 DCFEAE

 F2FEE0

 D2FE94

 FCFEFA

 C7FE7B

FFFEFF

 BDFE61

 B2FE48

 A7FE2F

 9DFE15

 94FE00

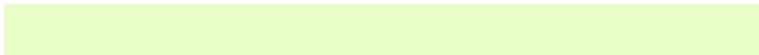
Harmonies

Analogous

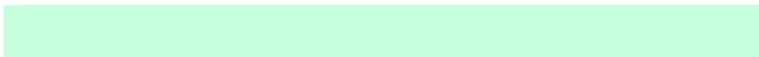
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF6BE



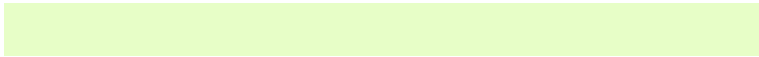
E7FEC7



C7FFDD

Triad

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



E7FEC7



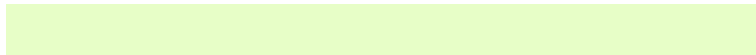
B8FFFF



FFE2F2

Complementary

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



E7FEC7



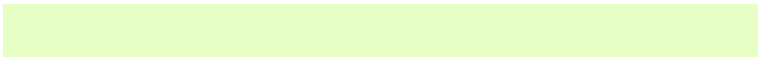
DEC7FE

Split Complementary

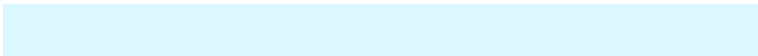
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE5FF



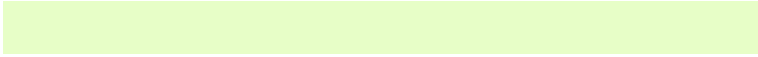
E7FEC7



DBF7FF

Square

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



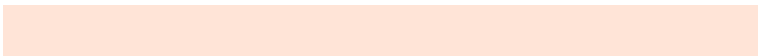
E7FEC7



A6FFFF



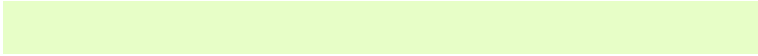
FFEDFF



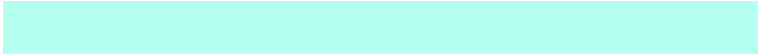
FFE4D7

Rectangle

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



E7FEC7



B5FFF0



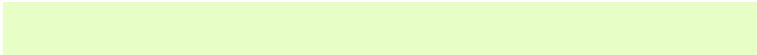
FFEDFF



FFE2FC

Sweetspot

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



E7FEC7



F9FFF0



FEDEC7



7C8077



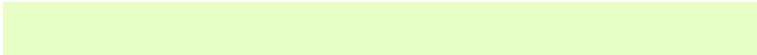
000000



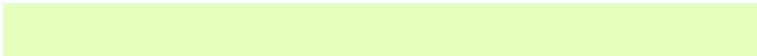
808080

Same Dimension

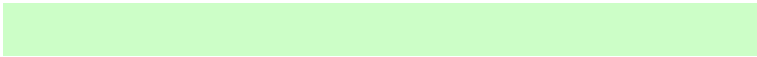
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7FEC7



E3FFBD



CCFEC7



7A8073



6FBF00



254000

Inverse Universe

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



DEC7FE



D8BDFF



F9C7FE



787380



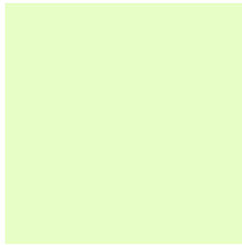
5000BF



1B0040

Previews

White Background



This preview shows how the Hex color E7FEC7 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 E7FEC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

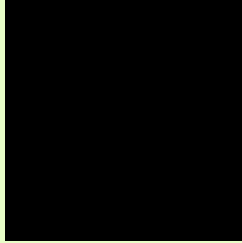
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

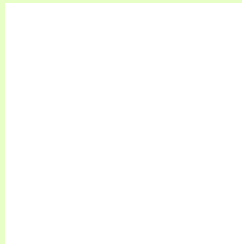
Any Text WCAG AAA ✓ Pass

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

Hex E7FEC7 Background



This preview shows how black text looks on a background with the Hex color E7FEC7.

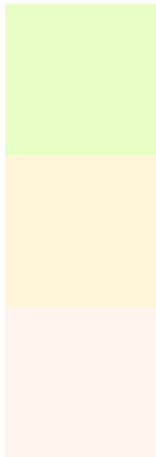


This preview shows how white text looks on a background with the Hex color E7FEC7.

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
E7FEC7

Protanopia
FFF5D9

Deuteranopia
FFF3ED

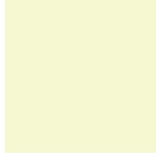


Tritanopia
F3F5FF

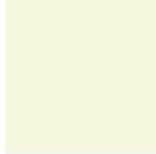
Trichromacy



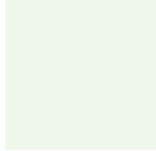
Original Color
E7FEC7



Protanomaly
F6F8D2

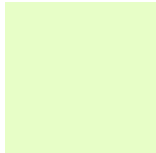


Deuteranomaly
F6F7DF

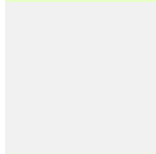


Tritanomaly
EFF8EB

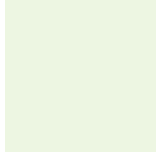
Monochromacy



Original Color
E7FEC7



Achromatopsia
F1F1F1



Achromatomaly
EDF6E2

CSS Examples

Text

The CSS property to change the color of the text to Hex E7FEC7 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 #E7FEC7 looks like.

```
.text, #text, p{  
    color:#E7FEC7  
}
```

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 #E7FEC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7FEC7
}
```

Border

The CSS property to change the border of an element to Hex E7FEC7 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
#E7FEC7 }
```

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

```
.border{ border-color:#E7FEC7 }
```

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

Here you see how a box with a 4 pixel #E7FEC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7FEC7; -webkit-box-shadow:4px 4px  
4px 4px #E7FEC7; box-shadow:4px 4px 4px  
4px #E7FEC7 }
```

Background

The CSS property to change the background color of an element to Hex E7FEC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7FEC7 }
```

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

```
.background{ background-color:#E7FEC7 }
```

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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