

# Converting Colors

Hex(E7FFE7)

Have a look what the booklet for  
Hex(E7FFE7) contains.

<b>Hex(E7FFE7)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(E7FFE7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7FFE7
RGB	231, 255, 231
RGB Percent	91%, 100%, 91%
CMY	0.0941, 0.0000, 0.0941
CMYK	0.09, 0.00, 0.09, 0.00
HSL	120°, 100%, 95%
HSV	120°, 9%, 100%
XYZ	83.1388, 94.2784, 89.4170
YIQ	245.0880, -6.6000, -12.5520

# Conversions

## Conversions Part 2

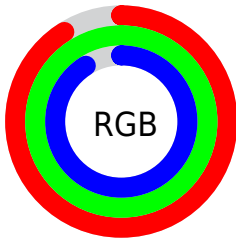
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	231, 255, 255
Decimal	15204327
CIE <sub>Lab</sub>	97.74, -12.10, 8.82
CIE <sub>LCh</sub>	98, 14.970, 143.902
Yxy	94.2784, 0.3116, 0.3533
Android (android.graphics.Color)	4293394407 (0xFFE7FFE7)
YUV	245.0880, -6.9454, -12.3552
Hunter-Lab	97.0971, -17.0803, 13.3676

# Details

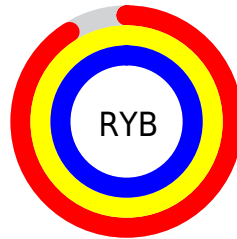
The Hex color **E7FFE7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFE7FF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **AFC6AF** is the 20% darker color. If you saturate the color by 10%, you get **CEFFCE**, and if you desaturate by 10%, it is **FFFFFF**.

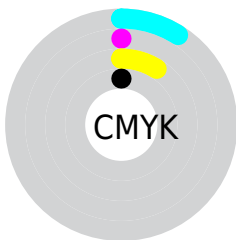
# Distribution



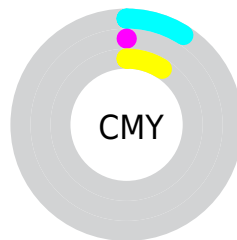
- Red (91%)
- Green (100%)
- Blue (91%)



- Red (91%)
- Yellow (100%)
- Blue (100%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color E7FFE7 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 E7FFE7 by changing the saturation by 10% instead.



 E7FFE7

FFFFFF

 E7FFE7

 CBE2CB

 AFC6AF

 95AB95

 7B907B

 627762

 4A5E4A

 334634

 1D301E

 071B06

 E7FFE7

 E7FFE7

 CEFFCE

FFFFFF

 B4FFB4

 9BFF9B

 81FF81

 68FF68

 4EFF4E

 35FF35

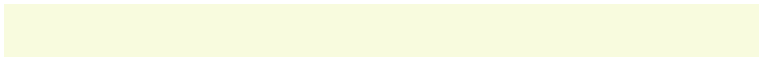
 1BFF1B

 02FF02

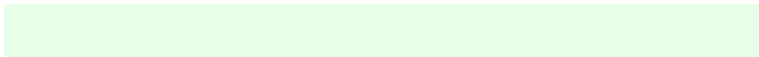
# Harmonies

## Analogous

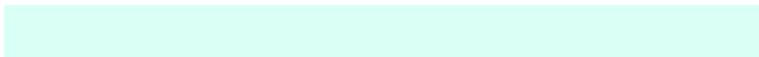
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8FBDE



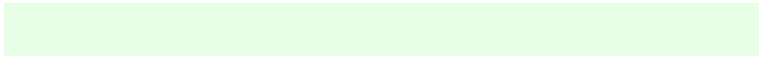
E7FFE7



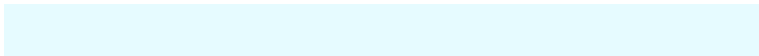
DAFFF5

# Triad

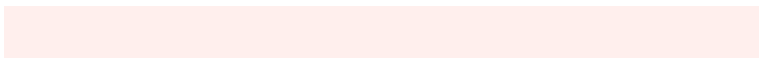
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7FFE7



E6FBFF



FFEFE7

# Complementary

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



E7FFE7



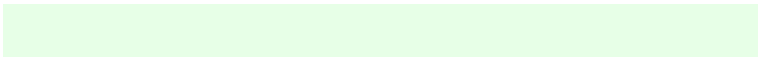
FFE7FF

# 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.



FFEFFC



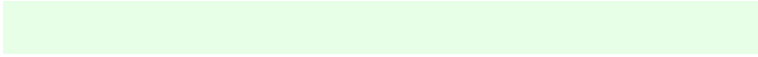
E7FFE7



F8F6FF

# Square

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



E7FFE7



D8FFFF



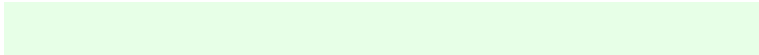
FFF1FF



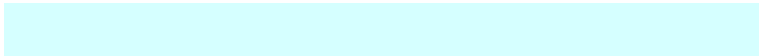
FFF2E2

# Rectangle

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



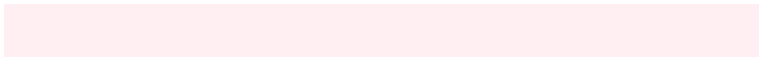
E7FFE7



D5FFFF



FFF1FF

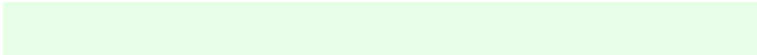


FFEFF2



# Sweetspot

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



E7FFE7



F7FFF7



FFFFE7



7A807A



000000

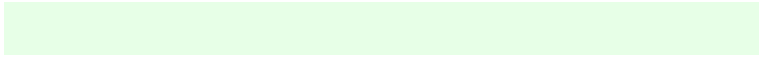


808080

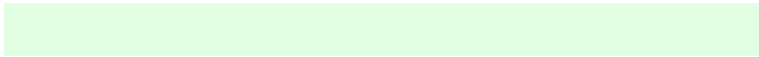


# Same Dimension

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



E7FFE7



E3FFE3



E7FFF3



738073



00BF00



004000



# Inverse Universe

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



FFE7FF



FFE3FF



FFE7F3



807380



BF00BF



400040



# Previews

## White Background



This preview shows how the Hex color E7FFE7 looks on a white background.

## Color Contrast Check

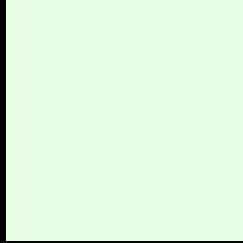
Large Text (above 18pt) WCAG AA × Fail

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 E7FFE7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

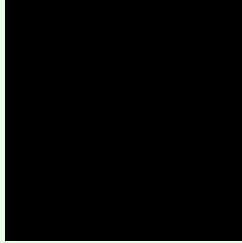
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

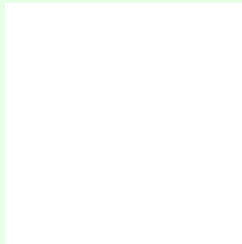
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E7FFE7 Background



This preview shows how black text looks on a background with the Hex color E7FFE7.

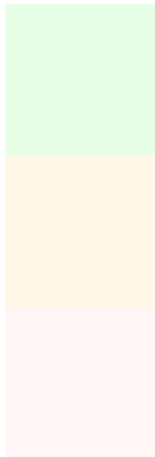


This preview shows how white text looks on a background with the Hex color E7FFE7.

# 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**  
E7FFE7

**Protanopia**  
FFF8E9

**Deuteranopia**  
FFF6F5

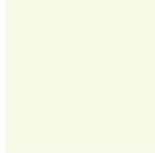


**Tritanopia**  
F5F9FF

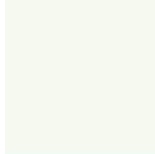
# Trichromacy



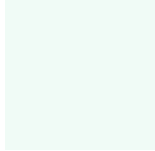
**Original Color**  
E7FFE7



**Protanomaly**  
F6FBE8

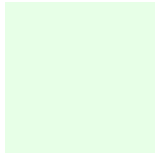


**Deuteranomaly**  
F6F9F0

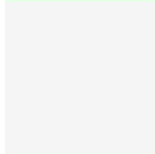


**Tritanomaly**  
F0BF6

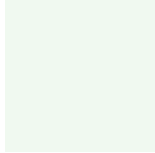
# Monochromacy



**Original Color**  
E7FFE7



**Achromatopsia**  
F5F5F5



**Achromatomaly**  
F0F9F0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7FFE7 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 #E7FFE7 looks like.

```
.text, #text, p{  
    color:#E7FFE7  
}
```

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 #E7FFE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7FFE7 }  
}
```

## Border

The CSS property to change the border of an element to Hex E7FFE7 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 #E7FFE7 }  
}
```

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

```
.border{ border-color:#E7FFE7 }
```

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

Here you see how a box with a 4 pixel #E7FFE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7FFE7; -webkit-box-shadow:4px 4px  
4px 4px #E7FFE7; box-shadow:4px 4px 4px  
4px #E7FFE7 }
```

# Background

The CSS property to change the background color of an element to Hex E7FFE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7FFE7 }
```

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

```
.background{ background-color:#E7FFE7 }
```

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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