

Converting Colors

Hex(E6FFE7)

Have a look what the booklet for
Hex(E6FFE7) contains.

Hex(E6FFE7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E6FFE7)

Conversions

Conversions Part 1

Format	Color
Hex	E6FFE7
RGB	230, 255, 231
RGB Percent	90%, 100%, 91%
CMY	0.0980, 0.0000, 0.0941
CMYK	0.10, 0.00, 0.09, 0.00
HSL	122°, 100%, 95%
HSV	122°, 10%, 100%
XYZ	82.8169, 94.1125, 89.4019
YIQ	244.7890, -7.1960, -12.7640

Conversions

Conversions Part 2

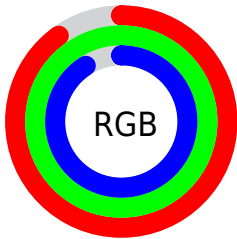
Format	Color
R_{YB}	230, 254, 255
Decimal	15138791
CIE _{Lab}	97.68, -12.43, 8.71
CIE _{LCh}	98, 15.177, 144.956
Yxy	94.1125, 0.3110, 0.3534
Android (android.graphics.Color)	4293328871 (0xFFE6FFE7)
YUV	244.7890, -6.7980, -12.9700
Hunter-Lab	97.0116, -17.3883, 13.2689

Details

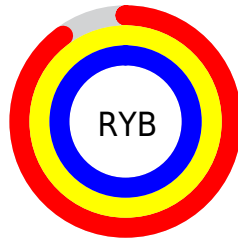
The Hex color **E6FFE7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFE6FE**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **AEC6AF** is the 20% darker color. If you saturate the color by 10%, you get **CDFCF**, and if you desaturate by 10%, it is **FFFFFF**.

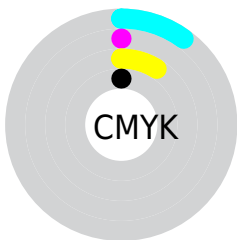
Distribution



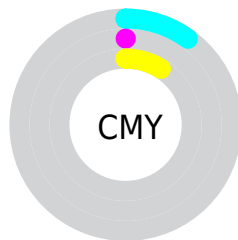
- Red (90%)
- Green (100%)
- Blue (91%)



- Red (90%)
- Yellow (100%)
- Blue (100%)



- Cyan (10%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6FFE7 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 E6FFE7 by changing the saturation by 10% instead.

 E6FFE7

FFFFFF


 E6FFE7

 CAE2CB

 AEC6AF

 94AB95

 7A907B

 617762

 495E4A

 324634

 1C301E

 061B06

 E6FFE7

 E6FFE7

 CDFFCF

FFFFFF

 B3FFB6

 9AFF9E

 80FF85

 67FF6D

 4DFF54

 34FF3C

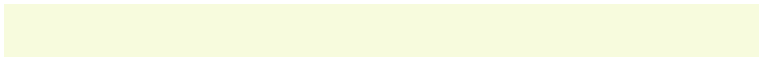
 1AFF23

 01FF0B

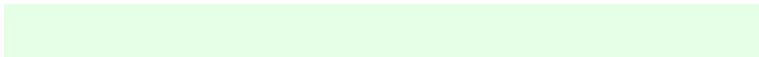
Harmonies

Analogous

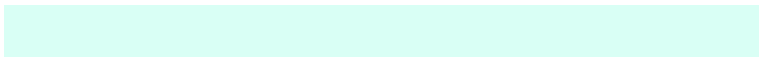
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7FBDD



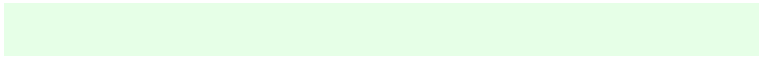
E6FFE7



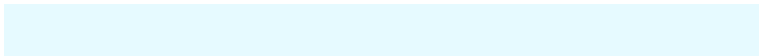
D9FFF5

Triad

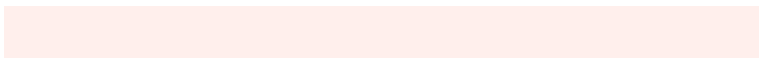
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6FFE7



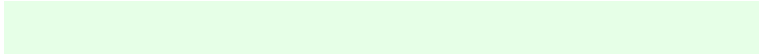
E6FAFF



FFEFE7

Complementary

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



E6FFE7



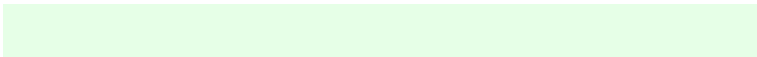
FFE6FE

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.



FFEFFB



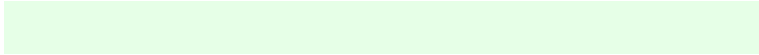
E6FFE7



F8F5FF

Square

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



E6FFE7



D8FEFF



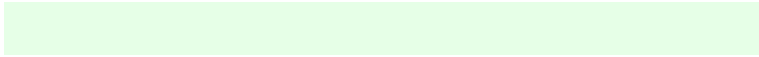
FFF1FF



FFF2E1

Rectangle

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



E6FFE7



D4FFFF



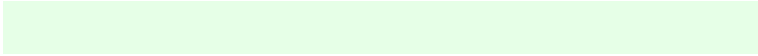
FFF1FF



FFEEF1

Sweetspot

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



E6FFE7



F7FFF8



FEFFE6



7A807B



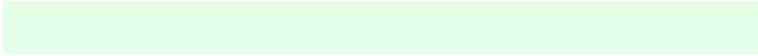
000000



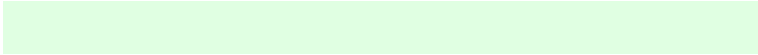
808080

Same Dimension

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



E6FFE7



E0FFE2



E6FFF3



738073



00BF08



004003

Inverse Universe

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



FFE6FE



FFE0FE



FFE6F2



80737F



BF00B8



40003D

Previews

White Background



This preview shows how the Hex color E6FFE7 looks on a white background.

Color Contrast Check

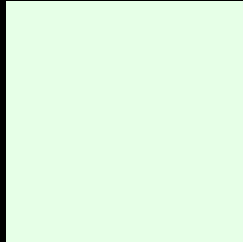
Large Text (above 18pt) WCAG AA × Fail

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 E6FFE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

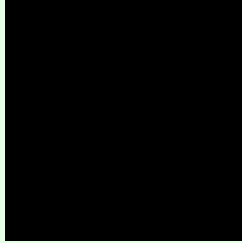
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

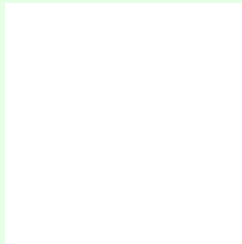
Any Text WCAG AAA ✓ Pass

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

Hex E6FFE7 Background



This preview shows how black text looks on a background with the Hex color E6FFE7.


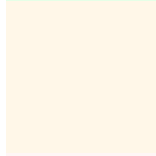
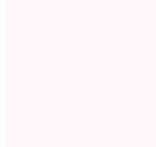


This preview shows how white text looks on a background with the Hex color E6FFE7.

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 E6FFE7
	Protanopia FFF7E8
	Deuteranopia FFF6F5

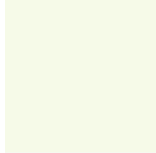


Tritanopia
F4F8FF

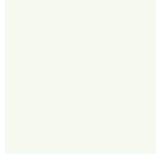
Trichromacy



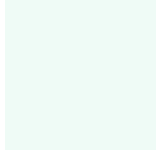
Original Color
E6FFE7



Protanomaly
F6FAE8



Deuteranomaly
F6F9F0

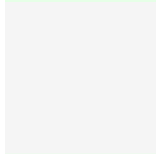


Tritanomaly
EFFBF6

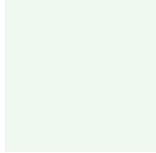
Monochromacy



Original Color
E6FFE7



Achromatopsia
F5F5F5



Achromatomaly
F0F9F0

CSS Examples

Text

The CSS property to change the color of the text to Hex E6FFE7 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 #E6FFE7 looks like.

```
.text, #text, p{  
    color:#E6FFE7  
}
```

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 #E6FFE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6FFE7 }
}
```

Border

The CSS property to change the border of an element to Hex E6FFE7 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 #E6FFE7 }
}
```

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

```
.border{ border-color:#E6FFE7 }
```

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

Here you see how a box with a 4 pixel #E6FFE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6FFE7; -webkit-box-shadow:4px 4px  
4px 4px #E6FFE7; box-shadow:4px 4px 4px  
4px #E6FFE7 }
```

Background

The CSS property to change the background color of an element to Hex E6FFE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6FFE7 }
```

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

```
.background{ background-color:#E6FFE7 }
```

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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