

Converting Colors

Hex(E3FFEA)

Have a look what the booklet for
Hex(E3FFEA) contains.

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Color

Hex(E3FFE8)

Conversions

Conversions Part 1

Format	Color
Hex	E3FFEA
RGB	227, 255, 234
RGB Percent	89%, 100%, 92%
CMY	0.1098, 0.0000, 0.0824
CMYK	0.11, 0.00, 0.08, 0.00
HSL	135°, 100%, 95%
HSV	135°, 11%, 100%
XYZ	82.2898, 93.7914, 91.6083
YIQ	244.2340, -9.9470, -12.4670

Conversions

Conversions Part 2

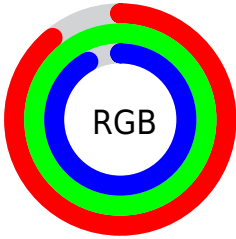
Format	Color
R_{YB}	227, 249, 255
Decimal	14942186
CIE _{Lab}	97.55, -12.88, 6.96
CIE _{LCh}	98, 14.645, 151.608
Yxy	93.7914, 0.3074, 0.3504
Android (android.graphics.Color)	4293132266 (0xFFE3FFE3)
YUV	244.2340, -5.0454, -15.1142
Hunter-Lab	96.8460, -17.8093, 11.7087

Details

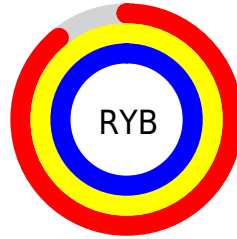
The Hex color **E3FFE8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFE3F8**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **ABC6B2** is the 20% darker color. If you saturate the color by 10%, you get **CAFFD7**, and if you desaturate by 10%, it is **FCFFFD**.

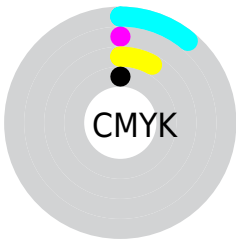
Distribution



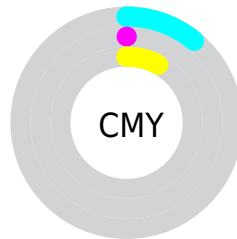
- Red (89%)
- Green (100%)
- Blue (92%)



- Red (89%)
- Yellow (98%)
- Blue (100%)



- Cyan (11%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3FFEA 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 E3FFEA by changing the saturation by 10% instead.

 E3FFEA

FFFFFF

 E3FFEA

 C7E2CE

 ABC6B2

 91AB98

 77907E

 5E7765

 465E4D

 2F4636

 1A3021

 021B0A

 E3FFEA

 E3FFEA

 CAFFD7

 FCFFFD

 B0FFC4

FFFFFF

 96FFB1

 7DFF9D

 63FF8A

 4AFF77

 31FF64

 17FF51

 00FF40

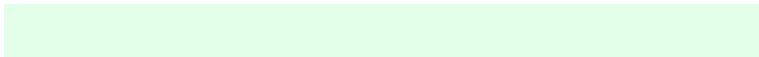
Harmonies

Analogous

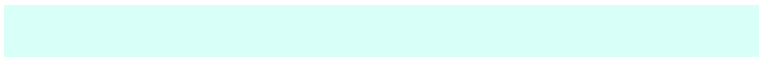
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3FCE0



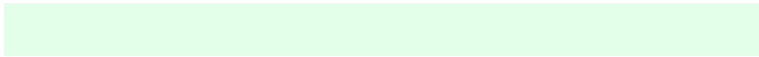
E3FFEA



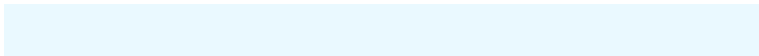
D8FFF8

Triad

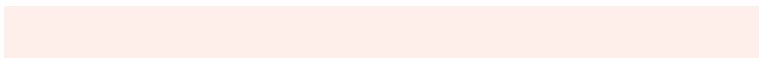
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E3FFEA



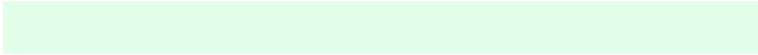
EAF9FF



FFEFEA

Complementary

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



E3FFEA



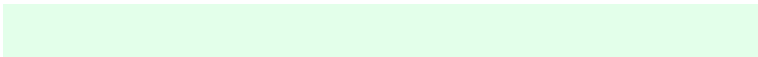
FFE3F8

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.



FFEEF8



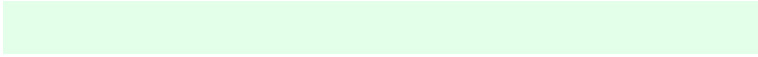
E3FFEA



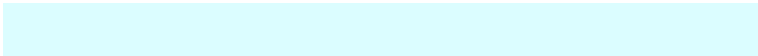
FCF4FF

Square

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



E3FFEA



DBFDFF



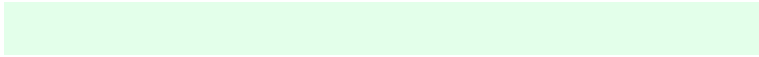
FFF0FF



FFF3DF

Rectangle

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



E3FFEA



D4FFFF



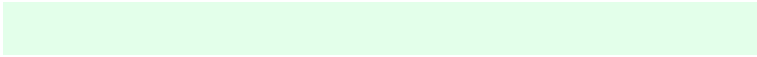
FFF0FF



FFEFE0

Sweetspot

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



E3FFEA



F7FFF9



F8FFE3



7A807C



000000



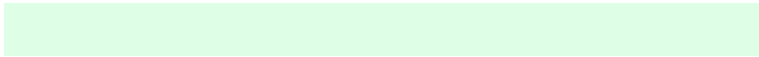
808080

Same Dimension

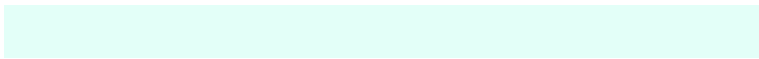
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E3FFEA



DEFFE6



E3FFF8



738076



00BF30



004010

Inverse Universe

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



FFE3F8



FFDEF7



FFE3EA



80737C



BF008F



400030

Previews

White Background



This preview shows how the Hex color E3FFEA looks on a white background.

Color Contrast Check

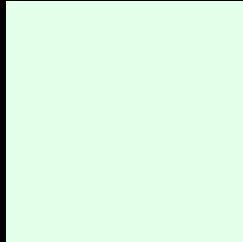
Large Text (above 18pt) WCAG AA × Fail

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 E3FFEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

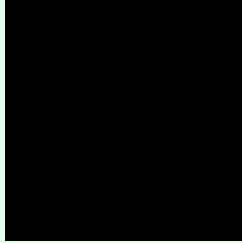
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

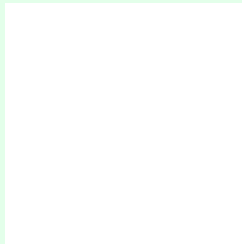
Any Text WCAG AAA ✓ Pass

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

Hex E3FFEA Background



This preview shows how black text looks on a background with the Hex color E3FFEA.


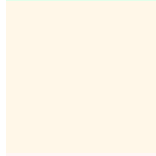
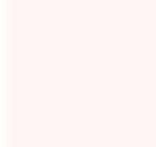


This preview shows how white text looks on a background with the Hex color E3FFEA.

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 E3FFEA
	Protanopia FFF7E8
	Deuteranopia FFF6F5



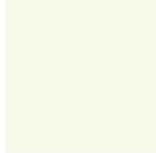
Tritanopia
F3F8FF

Trichromacy



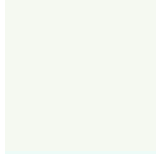
Original Color

E3FFEA



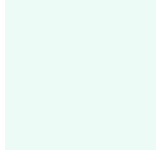
Protanomaly

F5FAE9



Deuteranomaly

F5F9F1



Tritanomaly

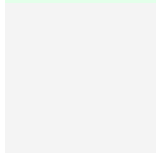
EDFBF7

Monochromacy



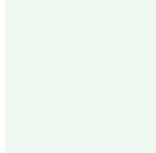
Original Color

E3FFEA



Achromatopsia

F4F4F4



Achromatomaly

EEF8F0

CSS Examples

Text

The CSS property to change the color of the text to Hex E3FFEA 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 #E3FFEA looks like.

```
.text, #text, p{  
    color:#E3FFEA  
}
```

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 #E3FFEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3FFEA
}
```

Border

The CSS property to change the border of an element to Hex E3FFEA 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
#E3FFEA }
```

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

```
.border{ border-color:#E3FFEA }
```

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

Here you see how a box with a 4 pixel #E3FFEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3FFEA; -webkit-box-shadow:4px 4px  
4px 4px #E3FFEA; box-shadow:4px 4px 4px  
4px #E3FFEA }
```

Background

The CSS property to change the background color of an element to Hex E3FFEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3FFEA }
```

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

```
.background{ background-color:#E3FFEA }
```

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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