

Converting Colors

Hex(E3FECA)

Have a look what the booklet for
Hex(E3FECA) contains.

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Color

Hex(E3FECA)

Conversions

Conversions Part 1

Format	Color
Hex	E3FECA
RGB	227, 254, 202
RGB Percent	89%, 100%, 79%
CMY	0.1098, 0.0039, 0.2078
CMYK	0.11, 0.00, 0.20, 0.00
HSL	91°, 96%, 89%
HSV	91°, 20%, 100%
XYZ	77.7810, 91.4788, 69.4348
YIQ	239.9990, 0.6000, -21.8960

Conversions

Conversions Part 2

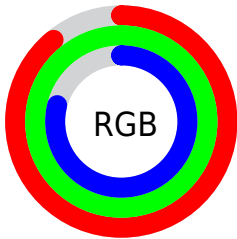
Format	Color
R _Y B	202, 254, 229
Decimal	14941898
CIE Lab	96.61, -17.69, 22.00
CIE LCh	97, 28.234, 128.808
Yxy	91.4788, 0.3259, 0.3832
Android (android.graphics.Color)	4293131978 (0xFFE3FECA)
YUV	239.9990, -18.7335, -11.4001
Hunter-Lab	95.6445, -22.2163, 23.9086

Details

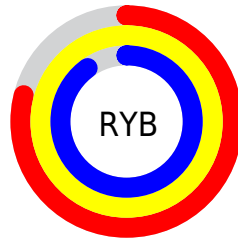
The Hex color **E3FECA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E5CAFE**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **ABC594** is the 20% darker color. If you saturate the color by 10%, you get **D6FEB1**, and if you desaturate by 10%, it is **F0FEE3**.

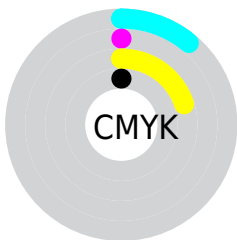
Distribution



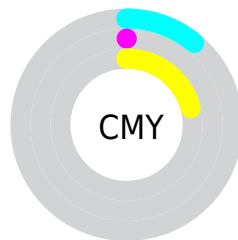
- Red (89%)
- Green (100%)
- Blue (79%)



- Red (79%)
- Yellow (100%)
- Blue (90%)



- Cyan (11%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3FECA 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 E3FECA by changing the saturation by 10% instead.

 E3FECA

FFFFFF

 E3FECA

 C7E1AF

 ABC594

 90AA7A

 768F61

 5D7649

 455D32

 2E451C

 182F04

 001B00

 E3FECA

 E3FECA

 D6FEB1

 F0FEE3

 C9FE97

 FDFEFD

 BBFE7E

 FFFEFF

 AEFE64

 A1FE4B

 94FE32

 87FE18

 7AFE00

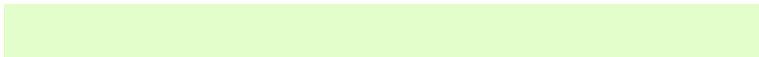
Harmonies

Analogous

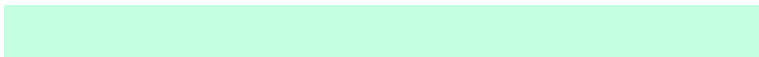
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF6BF



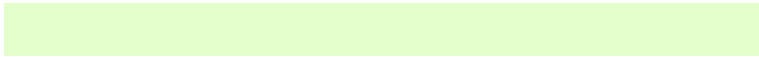
E3FECA



C4FFE1

Triad

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



E3FECA



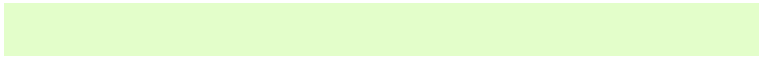
BDFDFF



FFE2EE

Complementary

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



E3FECA



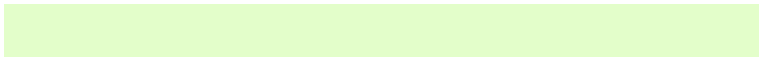
E5CAFE

Split Complementary

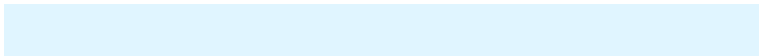
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE4FF



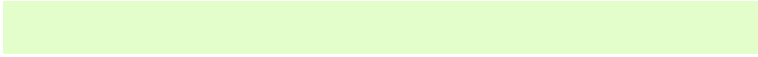
E3FECA



E0F5FF

Square

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



E3FECA



AAFFFF



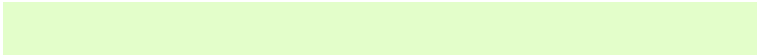
FFECFF



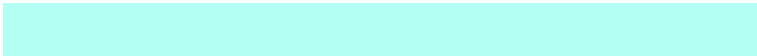
FFE5D4

Rectangle

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



E3FECA



B4FFF3



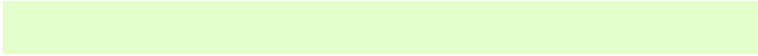
FFECFF



FFE2F7

Sweetspot

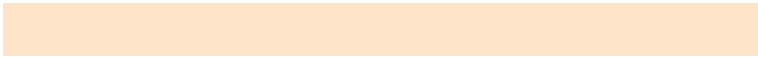
The Sweet Spot groups the original color and five complimentary colors.



E3FECA



F7FFF0



FEE5CA



7B8077



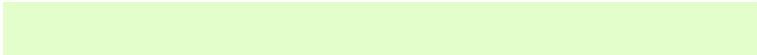
000000



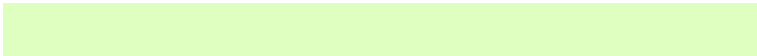
808080

Same Dimension

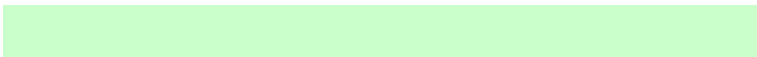
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E3FECA



DEFFBF



CAFECB



798073



5CBF00



1F4000

Inverse Universe

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



E5CAFE



E0BFFF



FECAFD



797380



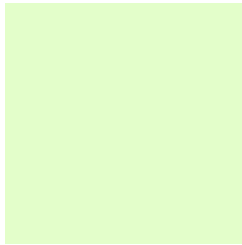
6300BF



210040

Previews

White Background



This preview shows how the Hex color E3FECA 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 E3FECA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

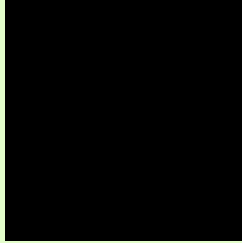
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

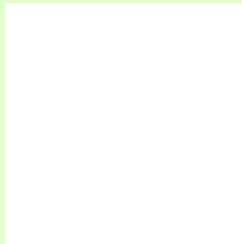
Any Text WCAG AAA ✓ Pass

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

Hex E3FECA Background



This preview shows how black text looks on a background with the Hex color E3FECA.

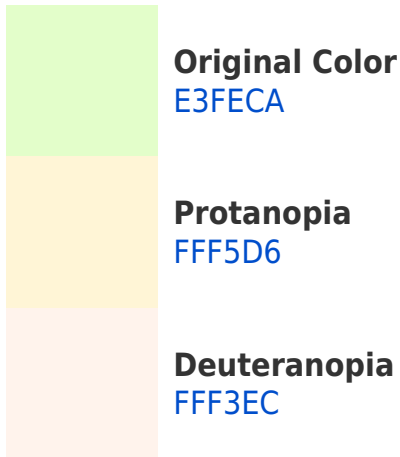


This preview shows how white text looks on a background with the Hex color E3FECA.

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



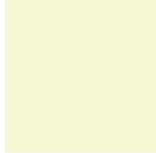


Tritanopia
F1F5FF

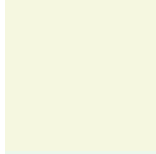
Trichromacy



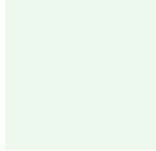
Original Color
E3FECA



Protanomaly
F5F8D2

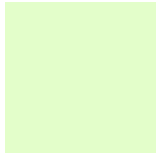


Deuteranomaly
F5F7E0

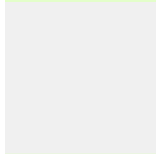


Tritanomaly
ECF8EC

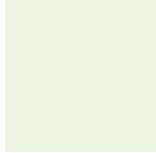
Monochromacy



Original Color
E3FECA



Achromatopsia
F0F0F0



Achromatomaly
EBF5E2

CSS Examples

Text

The CSS property to change the color of the text to Hex E3FECA 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 #E3FECA looks like.

```
.text, #text, p{  
    color:#E3FECA  
}
```

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 #E3FECA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3FECA
}
```

Border

The CSS property to change the border of an element to Hex E3FECA 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
#E3FECA }
```

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

```
.border{ border-color:#E3FECA }
```

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

Here you see how a box with a 4 pixel #E3FECA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3FECA; -webkit-box-shadow:4px 4px  
4px 4px #E3FECA; box-shadow:4px 4px 4px  
4px #E3FECA }
```

Background

The CSS property to change the background color of an element to Hex E3FECA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3FECA }
```

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

```
.background{ background-color:#E3FECA }
```

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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