

# Converting Colors

Hex(E1FECA)

Have a look what the booklet for  
Hex(E1FECA) contains.

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# **Color**

**Hex(E1FECA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1FECA
RGB	225, 254, 202
RGB Percent	88%, 100%, 79%
CMY	0.1176, 0.0039, 0.2078
CMYK	0.11, 0.00, 0.20, 0.00
HSL	93°, 96%, 89%
HSV	93°, 20%, 100%
XYZ	77.1538, 91.1554, 69.4054
YIQ	239.4010, -0.5920, -22.3200

# Conversions

## Conversions Part 2

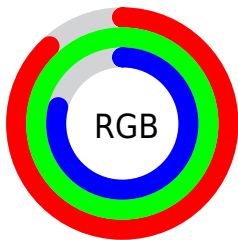
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	202, 254, 231
Decimal	14810826
CIE Lab	96.47, -18.38, 21.80
CIE LCh	96, 28.514, 130.143
Yxy	91.1554, 0.3246, 0.3835
Android (android.graphics.Color)	4293000906 (0xFFE1FECA)
YUV	239.4010, -18.4387, -12.6297
Hunter-Lab	95.4754, -22.8357, 23.7321

# Details

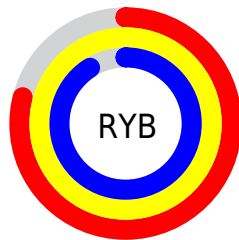
The Hex color **E1FECA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E7CAFE**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **A9C594** is the 20% darker color. If you saturate the color by 10%, you get **D3FEB1**, and if you desaturate by 10%, it is **EFFEE3**.

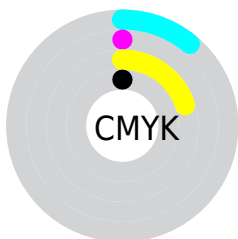
# Distribution



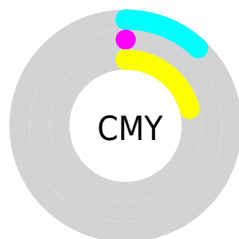
- Red (88%)
- Green (100%)
- Blue (79%)



- Red (79%)
- Yellow (100%)
- Blue (91%)



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



- Cyan (12%)
- Magenta (0%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1FECA 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 E1FECA by changing the saturation by 10% instead.



 E1FECA

FFFFFF

 E1FECA

 C5E1AF

 A9C594

 8FAA7A

 758F61

 5C7649

 435D32

 2C451C

 162F04

 001B00

 E1FECA

 E1FECA

 D3FEB1

 EFFEE3

 C5FE97

 FDFEFD

 B7FE7E

 FFFEFF

 A8FE64

 9AFE4B

 8CFE32

 7EFE18

 70FE00

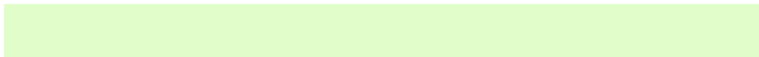
# Harmonies

## Analogous

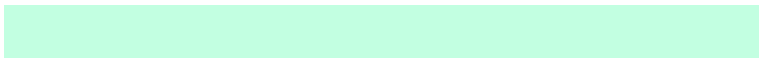
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF6BE



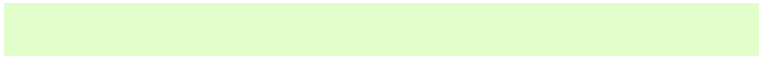
E1FECA



C2FFE1

# Triad

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



E1FECA



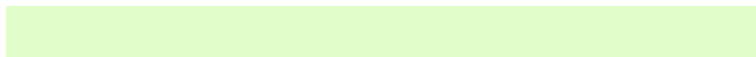
BDFDFF



FFE1EC

# Complementary

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



E1FECA



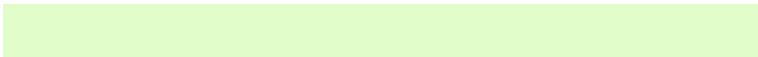
E7CAFE

# Split Complementary

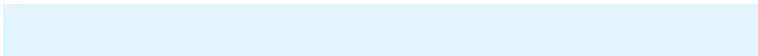
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE3FF



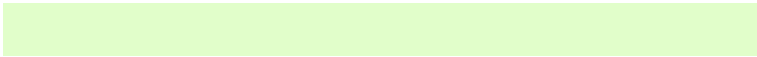
E1FECA



E1F4FF

# Square

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



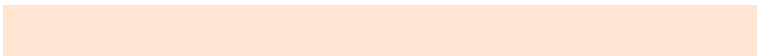
E1FECA



A9FFFF



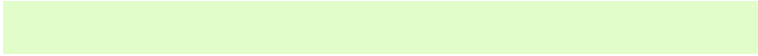
FFEBFF



FFE5D2

# Rectangle

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



E1FECA



B2FFF4



FFEBFF

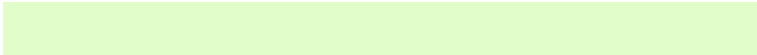


FFE1F6



# Sweetspot

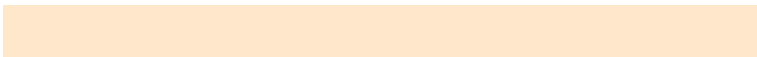
The Sweet Spot groups the original color and five complimentary colors.



E1FECA



F6FFF0



FEE7CA



7B8077



000000

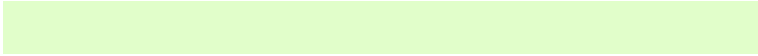


808080

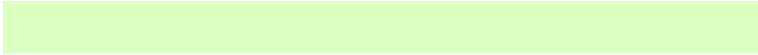


# Same Dimension

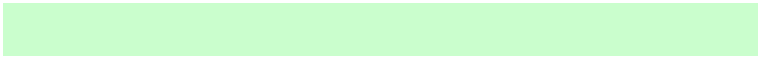
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1FECA



DBFFBF



CAFECD



788073



55BF00



1C4000



# Inverse Universe

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



E7CAFE



E3BFFF



FECAFB



7A7380



6B00BF

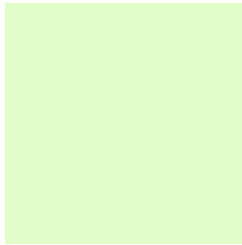


240040



# Previews

## White Background



This preview shows how the Hex color E1FECA 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 E1FECA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

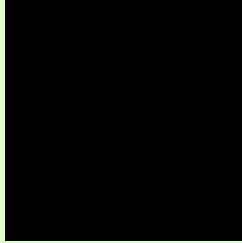
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

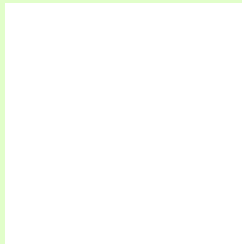
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E1FECA Background



This preview shows how black text looks on a background with the Hex color E1FECA.


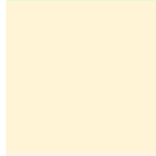
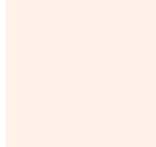


This preview shows how white text looks on a background with the Hex color E1FECA.

# 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

	<b>Original Color</b> E1FECA
	<b>Protanopia</b> FFF4D5
	<b>Deuteranopia</b> FFF2EB

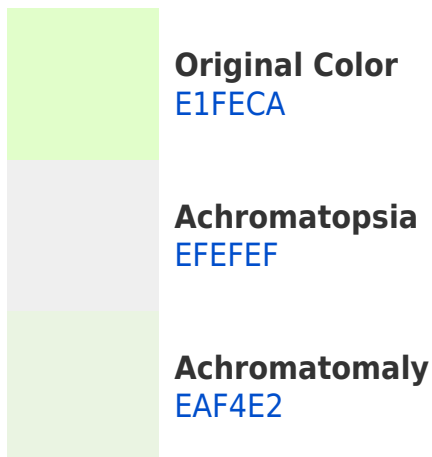


**Tritanopia**  
F0F5FF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1FECA 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 #E1FECA looks like.

```
.text, #text, p{  
    color:#E1FECA  
}
```

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 #E1FECA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1FECA
}
```

## Border

The CSS property to change the border of an element to Hex E1FECA 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
#E1FECA }
```

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

```
.border{ border-color:#E1FECA }
```

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

Here you see how a box with a 4 pixel #E1FECA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1FECA; -webkit-box-shadow:4px 4px  
4px 4px #E1FECA; box-shadow:4px 4px 4px  
4px #E1FECA }
```

# Background

The CSS property to change the background color of an element to Hex E1FECA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1FECA }
```

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

```
.background{ background-color:#E1FECA }
```

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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