

Converting Colors

Hex(ECFFAE)

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

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Color

Hex(ECFFAE)

Conversions

Conversions Part 1

Format	Color
Hex	ECFFAE
RGB	236, 255, 174
RGB Percent	93%, 100%, 68%
CMY	0.0745, 0.0000, 0.3176
CMYK	0.07, 0.00, 0.32, 0.00
HSL	74°, 100%, 84%
HSV	74°, 32%, 100%
XYZ	77.9921, 92.4089, 53.7705
YIQ	240.0850, 14.6770, -29.2190

Conversions

Conversions Part 2

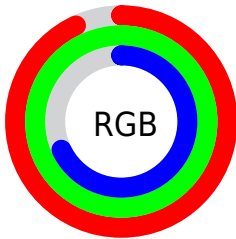
Format	Color
RYB	174, 255, 193
Decimal	15531950
CIELab	96.99, -18.91, 36.72
CIELCh	97, 41.304, 117.249
Yxy	92.4089, 0.3479, 0.4122
Android (android.graphics.Color)	4293722030 (0xFFE0FFAE)
YUV	240.0850, -32.5799, -3.5825
Hunter-Lab	96.1295, -23.4056, 34.1265

Details

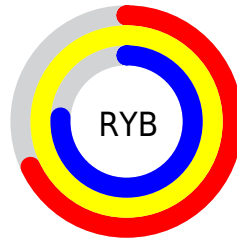
The Hex color **ECFFAE** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **C1AEFF**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFE6**, and **B3C679** is the 20% darker color. If you saturate the color by 10%, you get **E6FF94**, and if you desaturate by 10%, it is **F2FFC8**.

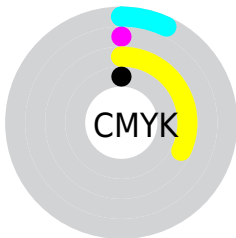
Distribution



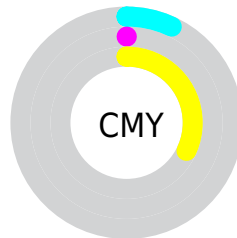
- Red (93%)
- Green (100%)
- Blue (68%)



- Red (68%)
- Yellow (100%)
- Blue (76%)



- Cyan (7%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

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

 ECFFAE

FFFFFF

 FFFFE6

 ECFFAE

 CFE293

 B3C679

 98AB5F

 7D9046

 63772E

 4A5E16

 324600

 1B3000

 001C00

 ECFFAE

 ECFFAE

 E6FF94

 F2FFC8

 E0FF7B

 F8FFE1

 DAFF62

 FEFFFB

 D4FF48

 FFFFFFFF

 CEFF2F

 C8FF15

 C3FF00

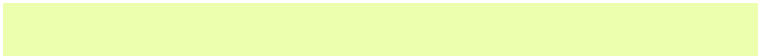
Harmonies

Analogous

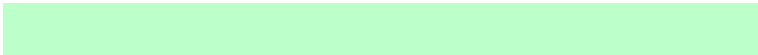
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3A6



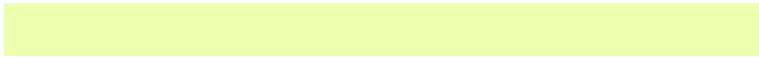
ECFFAE



BDFPCA

Triad

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



ECFFAE



84FFFF



FFD9FC

Complementary

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



ECFFAE



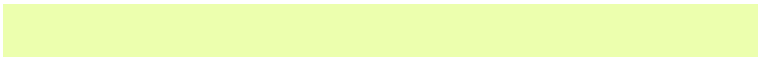
C1AEFF

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.



FFE0FF



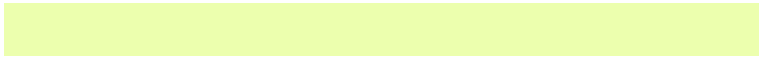
ECFFAE



BBFBFF

Square

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



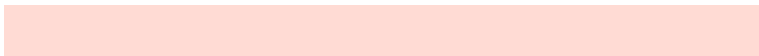
ECFFAE



72FFFF



F7EDFF



FFDBD4

Rectangle

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



ECFFAE



9EFFE3



F7EDFF



FFDAFF

Sweetspot

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



ECFFAE



F9FFE6



FFC1AE



7C8070



000000



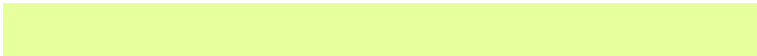
808080

Same Dimension

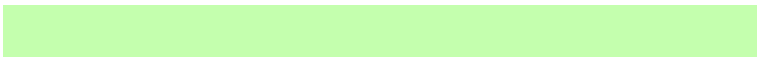
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECFFAE



E8FF9E



C4FFAE



7D8073



92BF00



314000

Inverse Universe

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



C1AEFF



B59EFF



E9AEFF



767380



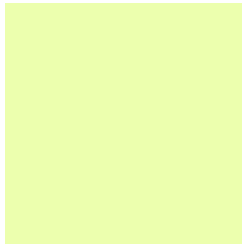
2D00BF



0F0040

Previews

White Background



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

Color Contrast Check

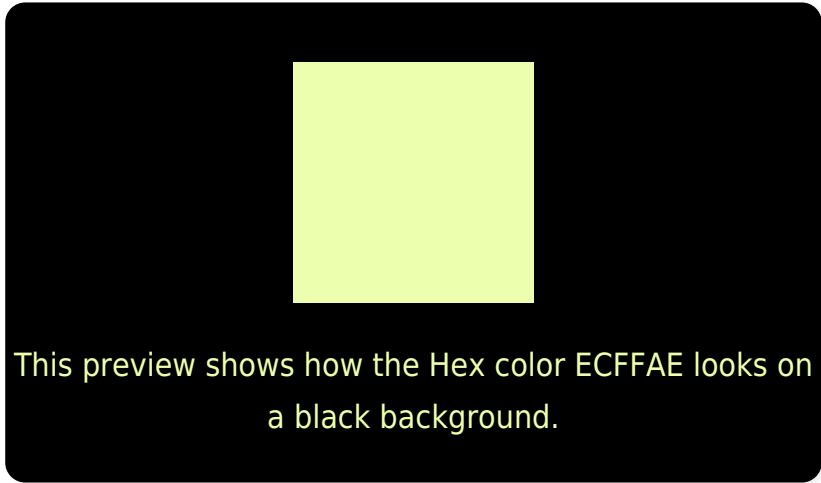
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

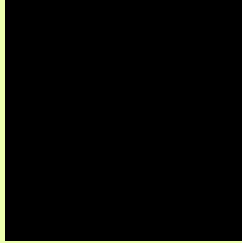
Any Text WCAG AA ✓ Pass

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 ECFFAE Background



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


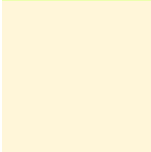
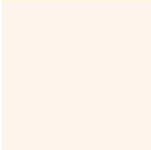


This preview shows how white text looks on a background with the Hex color ECFFAE.

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 ECFFAE
	Protanopia FFF6D9
	Deuteranopia FFF4EC

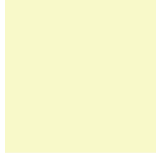


Tritanopia
F7F5FF

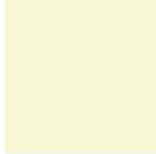
Trichromacy



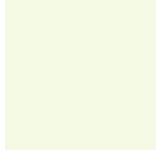
Original Color
ECFFAE



Protanomaly
F8F9C9

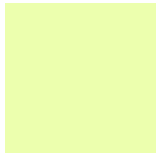


Deuteranomaly
F8F8D5

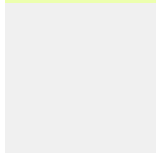


Tritanomaly
F3F9E2

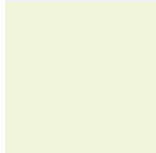
Monochromacy



Original Color
ECFFAE



Achromatopsia
F0F0F0



Achromatomaly
EFF5D8

CSS Examples

Text

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

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

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 #ECFFAE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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