

# Converting Colors

Hex(EFF5CE)

Have a look what the booklet for  
Hex(EFF5CE) contains.

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# **Color**

**Hex(EFF5CE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFF5CE
RGB	239, 245, 206
RGB Percent	94%, 96%, 81%
CMY	0.0627, 0.0392, 0.1922
CMYK	0.02, 0.00, 0.16, 0.04
HSL	69°, 66%, 88%
HSV	69°, 16%, 96%
XYZ	79.3896, 88.1118, 71.2155
YIQ	238.7600, 8.9430, -13.4010

# Conversions

## Conversions Part 2

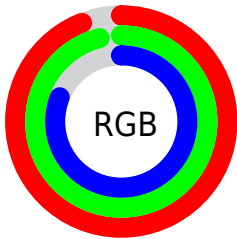
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	206, 245, 212
Decimal	15726030
CIE <sub>Lab</sub>	95.21, -8.46, 18.13
CIE <sub>LCh</sub>	95, 20.009, 115.023
Y <sub>xy</sub>	88.1118, 0.3326, 0.3691
Android (android.graphics.Color)	4293916110 (0xFFEFF5CE)
YUV	238.7600, -16.1507, 0.2105
Hunter-Lab	93.8679, -13.3008, 20.7255

# Details

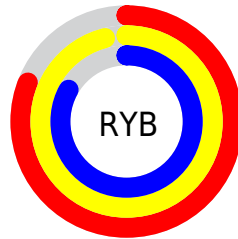
The Hex color **EFF5CE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D4CEF5**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **B7BD98** is the 20% darker color. If you saturate the color by 10%, you get **EBF5B6**, and if you desaturate by 10%, it is **F3F5E7**.

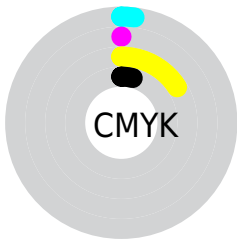
# Distribution



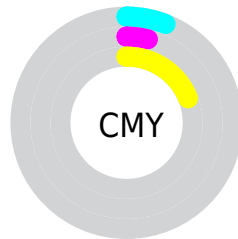
- Red (94%)
- Green (96%)
- Blue (81%)



- Red (81%)
- Yellow (96%)
- Blue (83%)



- Cyan (2%)
- Magenta (0%)
- Yellow (16%)
- Black (4%)



- Cyan (6%)
- Magenta (4%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFF5CE 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 EFF5CE by changing the saturation by 10% instead.



 EFF5CE

FFFFFF

 EFF5CE

 D3D9B2

 B7BD98

 9CA27E

 828865

 686E4C

 505635

 393F20

 232909

 071500

 EFF5CE

 EFF5CE

 EBF5B6

 F3F5E7

 E7F59D

 F7F5FF

 E4F584

 FAF5FF

 E0F56C

 FEF5FF

 DCF554

 FFF5FF

 D8F53B

 D5F522

 D1F50A

 CFF500

# Harmonies

## Analogous

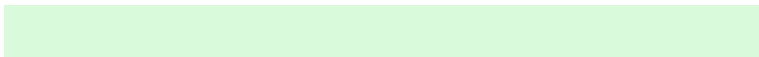
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFCB



EFF5CE



D9FADB

# Triad

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



EFF5CE



C5F9FF



FFE4F5

# Complementary

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



EFF5CE



D4CEF5

# Split Complementary

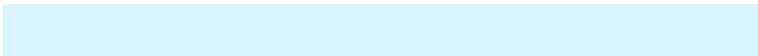
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE7FF



EFF5CE



D8F4FF

# Square

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



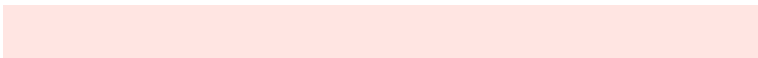
EFF5CE



BFFCFF



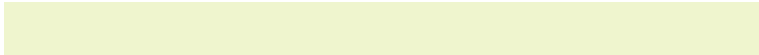
F1EDFF



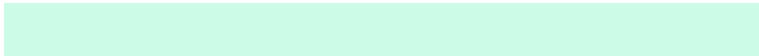
FFE5E2

# Rectangle

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



EFF5CE



CCFCE7



F1EDFF



FFE5FC



# Sweetspot

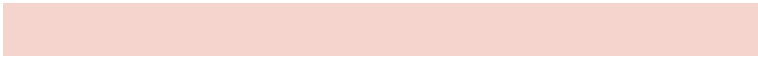
The Sweet Spot groups the original color and five complimentary colors.



EFF5CE



FDFFF2



F5D4CE



7E8078



000000

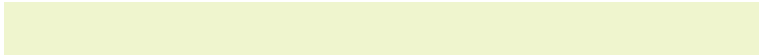


808080

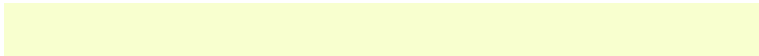


# Same Dimension

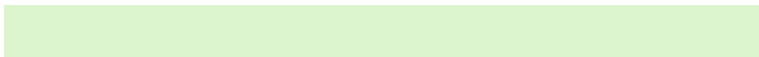
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EFF5CE



F8FFCF



DCF5CE



797A6E



9EBA00



323B00



# Inverse Universe

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



D4CEF5



D6CFFF



E7CEF5



706E7A



1D00BA

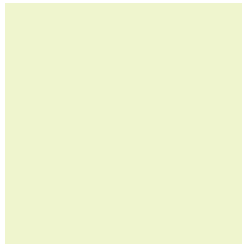


09003B



# Previews

## White Background



This preview shows how the Hex color EFF5CE looks on a white background.

## Color Contrast Check

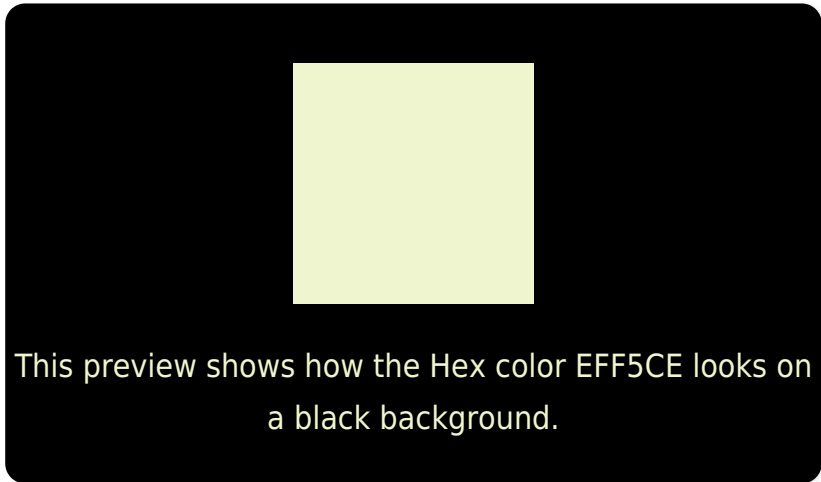
Large Text (above 18pt) WCAG AA × Fail

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

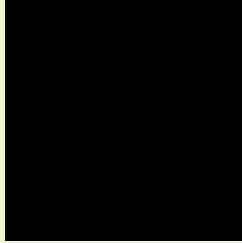
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

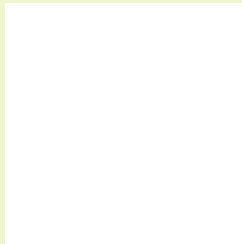
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFF5CE Background



This preview shows how black text looks on a background with the Hex color EFF5CE.

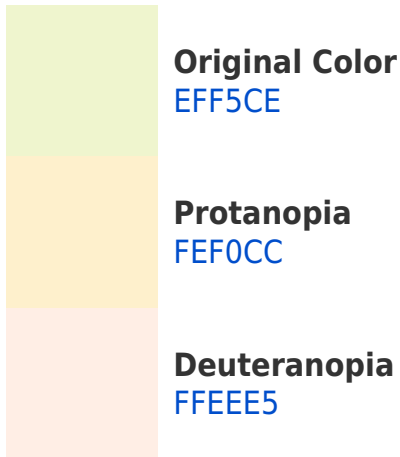


This preview shows how white text looks on a background with the Hex color EFF5CE.

# 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](#).

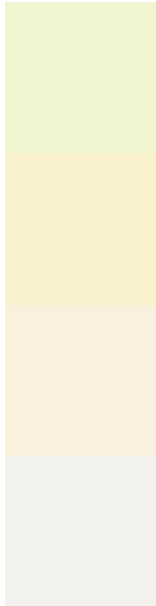
## Dichromacy





**Tritanopia**  
F6EEFF

# Trichromacy



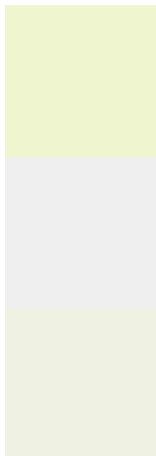
**Original Color**  
EFF5CE

**Protanomaly**  
F9F2CD

**Deuteranomaly**  
F9F1DD

**Tritanomaly**  
F3F1ED

# Monochromacy



**Original Color**  
EFF5CE

**Achromatopsia**  
EFEFEF

**Achromatomaly**  
EFF1E3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFF5CE 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 #EFF5CE looks like.

```
.text, #text, p{  
    color:#EFF5CE  
}
```

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 #EFF5CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFF5CE
}
```

## Border

The CSS property to change the border of an element to Hex EFF5CE 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
#EFF5CE }
```

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

```
.border{ border-color:#EFF5CE }
```

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

Here you see how a box with a 4 pixel #EFF5CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFF5CE; -webkit-box-shadow:4px 4px  
4px 4px #EFF5CE; box-shadow:4px 4px 4px  
4px #EFF5CE }
```

# Background

The CSS property to change the background color of an element to Hex EFF5CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFF5CE }
```

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

```
.background{ background-color:#EFF5CE }
```

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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