

Converting Colors

Hex(EFFBCE)

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

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Color

Hex(EFFBCE)

Conversions

Conversions Part 1

Format	Color
Hex	EFFBCE
RGB	239, 251, 206
RGB Percent	94%, 98%, 81%
CMY	0.0627, 0.0157, 0.1922
CMYK	0.05, 0.00, 0.18, 0.02
HSL	76°, 85%, 90%
HSV	76°, 18%, 98%
XYZ	81.2344, 91.8013, 71.8304
YIQ	242.2820, 7.2930, -16.5390

Conversions

Conversions Part 2

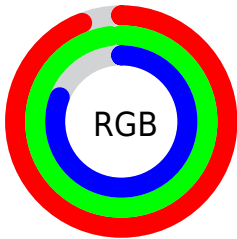
Format	Color
R_{YB}	206, 251, 218
Decimal	15727566
CIE _{Lab}	96.74, -11.44, 20.27
CIE _{LCh}	97, 23.279, 119.444
Yxy	91.8013, 0.3318, 0.3749
Android (android.graphics.Color)	4293917646 (0xFFE _{FF} BCE)
YUV	242.2820, -17.8870, -2.8783
Hunter-Lab	95.8130, -16.3328, 22.6197

Details

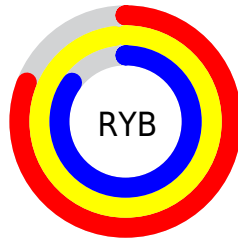
The Hex color **EFFBCE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DACEFB**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **B7C298** is the 20% darker color. If you saturate the color by 10%, you get **E8FBB5**, and if you desaturate by 10%, it is **F6FBE7**.

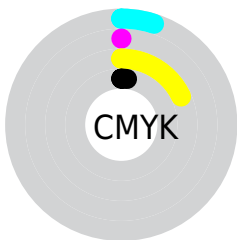
Distribution



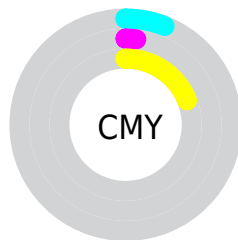
- Red (94%)
- Green (98%)
- Blue (81%)



- Red (81%)
- Yellow (98%)
- Blue (85%)



- Cyan (5%)
- Magenta (0%)
- Yellow (18%)
- Black (2%)



- Cyan (6%)
- Magenta (2%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 EFFBCE

FFFFFF

 EFFBCE

 D3DEB2

 B7C298

 9CA77E

 828D64

 68734C

 505B35

 38431F

 222D09

 081900

 EFFBCE

 EFFBCE

 E8FB85

 F6FBE7

 E2FB9C

 FCFBFF

 DBFB83

 FFFBFF

 D4FB6A

 CEFB51

 C7FB37

 C0FB1E

 B9FB05

 B8FB00

Harmonies

Analogous

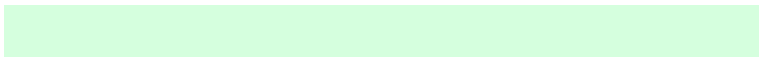
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF4C9



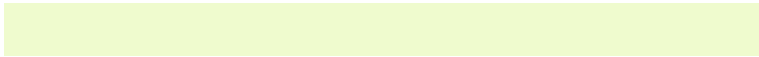
EFFBCE



D5FFDE

Triad

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



EFFBCE



C3FEFF



FFE6F7

Complementary

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



EFFBCE



DACEFB

Split Complementary

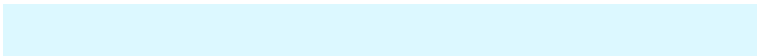
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE9FF



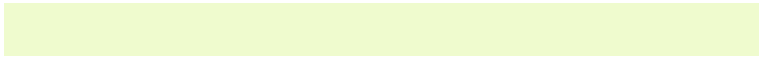
EFFBCE



DCF8FF

Square

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



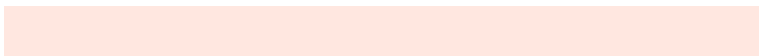
EFFBCE



B9FFFF



F9F0FF



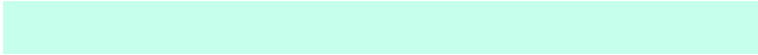
FFE7E0

Rectangle

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



EFFBCE



C7FFED



F9F0FF



FFE7FF

Sweetspot

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



EFFBCE



FCFFF2



FBDACE



7D8078



000000



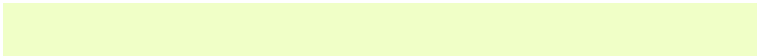
808080

Same Dimension

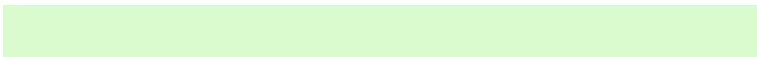
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EFFBCE



F0FFC7



D9FBCE



7A7D70



8ABD00



2D3D00

Inverse Universe

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



DACEFB



D6C7FF



F1CEFB



74707D



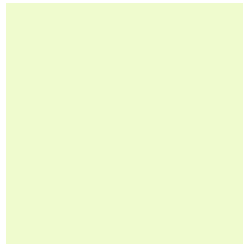
3200BD



10003D

Previews

White Background



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

Color Contrast Check

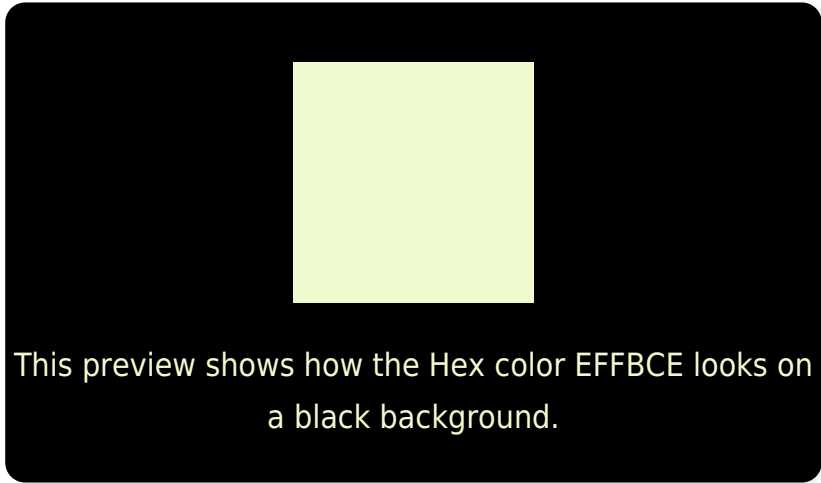
Large Text (above 18pt) WCAG AA × Fail

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

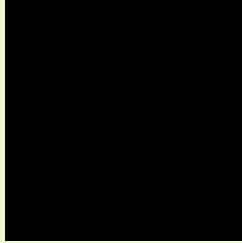
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

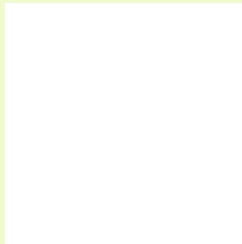
Any Text WCAG AAA ✓ Pass

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

Hex EFFBCE Background



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

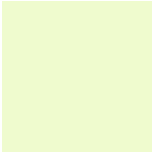
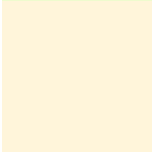
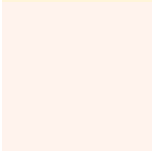


This preview shows how white text looks on a background with the Hex color EFFBCE.

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](#).

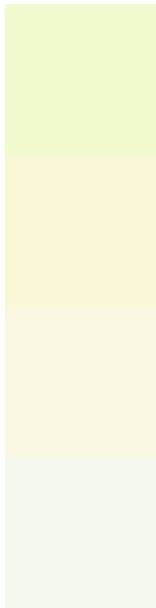
Dichromacy

	Original Color EFFBCE
	Protanopia FFF5DA
	Deuteranopia FFF3ED



Tritanopia
F6F4FF

Trichromacy



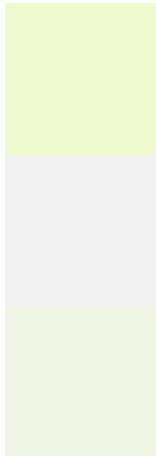
Original Color
EFFBCE

Protanomaly
F9F7D6

Deuteranomaly
F9F6E2

Tritanomaly
F3F7ED

Monochromacy



Original Color
EFFBCE

Achromatopsia
F2F2F2

Achromatomaly
F1F5E5

CSS Examples

Text

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

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

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 #EFFBCE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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