

Converting Colors

Hex(EFF7BC)

Have a look what the booklet for
Hex(EFF7BC) contains.

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Color

Hex(EFF7BC)

Conversions

Conversions Part 1

Format	Color
Hex	EFF7BC
RGB	239, 247, 188
RGB Percent	94%, 97%, 74%
CMY	0.0627, 0.0314, 0.2627
CMYK	0.03, 0.00, 0.24, 0.03
HSL	68°, 79%, 85%
HSV	68°, 24%, 97%
XYZ	77.9345, 88.5031, 60.5522
YIQ	237.8820, 14.1710, -20.0450

Conversions

Conversions Part 2

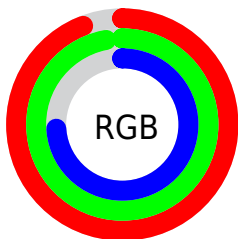
Format	Color
RYB	188, 247, 196
Decimal	15726524
CIELab	95.37, -12.07, 27.55
CIELCh	95, 30.078, 113.651
Yxy	88.5031, 0.3433, 0.3899
Android (android.graphics.Color)	4293916604 (0xFFEFF7BC)
YUV	237.8820, -24.5918, 0.9805
Hunter-Lab	94.0761, -16.7602, 27.6912

Details

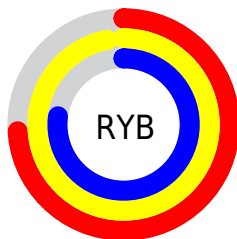
The Hex color **EFF7BC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C4BCF7**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFF4**, and **B7BF86** is the 20% darker color. If you saturate the color by 10%, you get **ECF7A3**, and if you desaturate by 10%, it is **F2F7D5**.

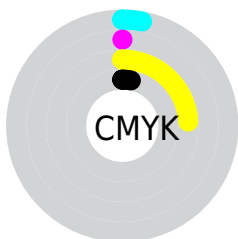
Distribution



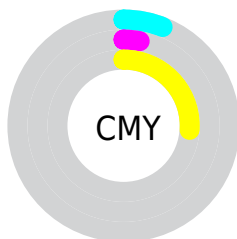
- Red (94%)
- Green (97%)
- Blue (74%)



- Red (74%)
- Yellow (97%)
- Blue (77%)



- Cyan (3%)
- Magenta (0%)
- Yellow (24%)
- Black (3%)



- Cyan (6%)
- Magenta (3%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFF7BC 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 EFF7BC by changing the saturation by 10% instead.

 EFF7BC

FFFFFF

 FFFFF4

 EFF7BC

 D2DBA1

 B7BF86

 9BA46D

 818954

 67703C

 4F5825

 37400F

 222A00

 001700

 EFF7BC

 EFF7BC

 ECF7A3

 F2F7D5

 E8F78B

 F6F7ED

 E5F772

 F9F7FF

 E2F759

 FCF7FF

 DEF741

 FFF7FF

 DBF728

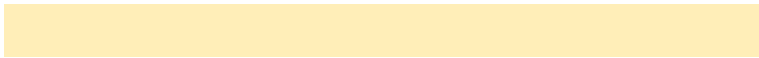
 D8F70F

 D6F700

Harmonies

Analogous

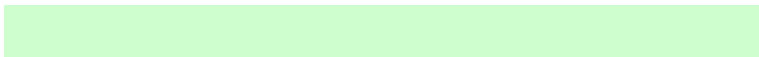
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEEB8



EFF7BC



CEFECE

Triad

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



EFF7BC



A7FEFF



FFDDF9

Complementary

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



EFF7BC



C4BCF7

Split Complementary

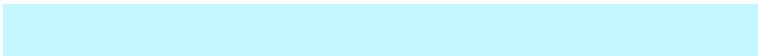
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE3FF



EFF7BC



C6F6FF

Square

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



EFF7BC



9FFFFF



EEECFF



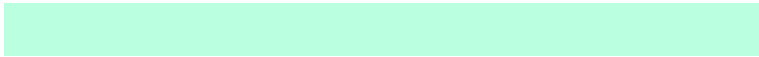
FFDEDC

Rectangle

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



EFF7BC



B9FFE0



EEECFF



FFDFFF

Sweetspot

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



EFF7BC



FDFDED



F7C4BC



7E8075



000000



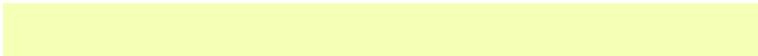
808080

Same Dimension

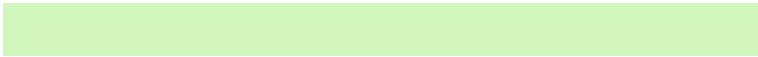
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EFF7BC



F5FFB5



D2F7BC



797A6E



A1BA00



333B00

Inverse Universe

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



C4BCF7



BFB5FF



E1BCF7



706E7A



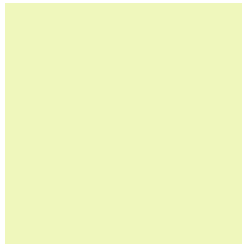
1900BA



08003B

Previews

White Background



This preview shows how the Hex color EFF7BC looks on a white background.

Color Contrast Check

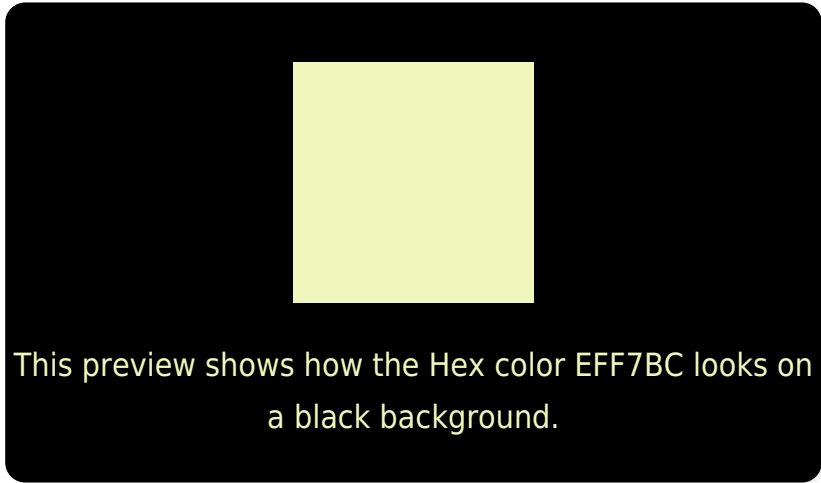
Large Text (above 18pt) WCAG AA × Fail

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

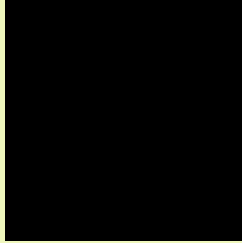
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

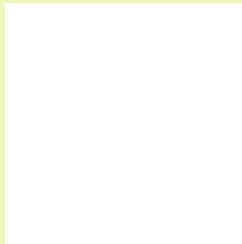
Any Text WCAG AAA ✓ Pass

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

Hex EFF7BC Background



This preview shows how black text looks on a background with the Hex color EFF7BC.

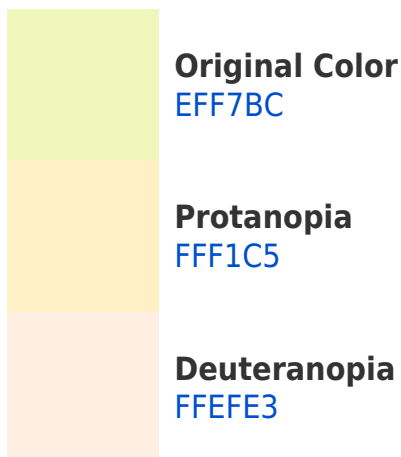


This preview shows how white text looks on a background with the Hex color EFF7BC.

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](#).

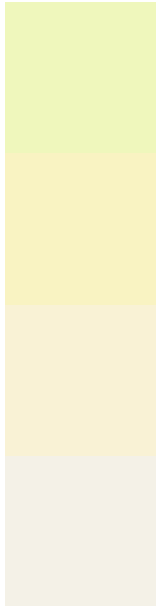
Dichromacy





Tritanopia
F7EEFF

Trichromacy



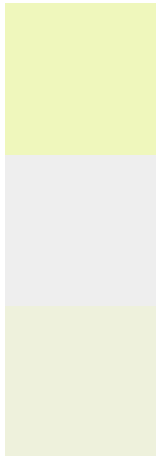
Original Color
EFF7BC

Protanomaly
F9F3C2

Deuteranomaly
F9F2D5

Tritanomaly
F4F1E7

Monochromacy



Original Color
EFF7BC

Achromatopsia
EEEEEE

Achromatomaly
EEF1DC

CSS Examples

Text

The CSS property to change the color of the text to Hex EFF7BC 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 #EFF7BC looks like.

```
.text, #text, p{  
    color:#EFF7BC  
}
```

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 #EFF7BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFF7BC }  
}
```

Border

The CSS property to change the border of an element to Hex EFF7BC 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 #EFF7BC }  
}
```

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

```
.border{ border-color:#EFF7BC }
```

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

Here you see how a box with a 4 pixel #EFF7BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFF7BC; -webkit-box-shadow:4px 4px  
4px 4px #EFF7BC; box-shadow:4px 4px 4px  
4px #EFF7BC }
```

Background

The CSS property to change the background color of an element to Hex EFF7BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFF7BC }
```

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

```
.background{ background-color:#EFF7BC }
```

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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