

Converting Colors

Hex(EFF7B7)

Have a look what the booklet for
Hex(EFF7B7) contains.

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Color

Hex(EFF7B7)

Conversions

Conversions Part 1

Format	Color
Hex	EFF7B7
RGB	239, 247, 183
RGB Percent	94%, 97%, 72%
CMY	0.0627, 0.0314, 0.2824
CMYK	0.03, 0.00, 0.26, 0.03
HSL	68°, 80%, 84%
HSV	68°, 26%, 97%
XYZ	77.4046, 88.2911, 57.7620
YIQ	237.3120, 15.7760, -21.6000

Conversions

Conversions Part 2

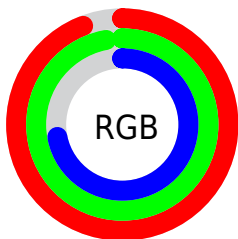
Format	Color
RYB	183, 247, 191
Decimal	15726519
CIELab	95.28, -12.75, 29.96
CIElCh	95, 32.562, 113.044
Yxy	88.2911, 0.3464, 0.3951
Android (android.graphics.Color)	4293916599 (0xFFEFF7B7)
YUV	237.3120, -26.7758, 1.4804
Hunter-Lab	93.9634, -17.3922, 29.3271

Details

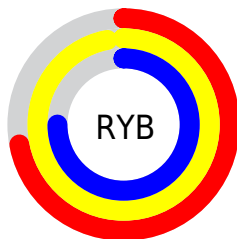
The Hex color **EFF7B7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BFB7F7**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFEF**, and **B6BF82** is the 20% darker color. If you saturate the color by 10%, you get **ECF79E**, and if you desaturate by 10%, it is **F2F7D0**.

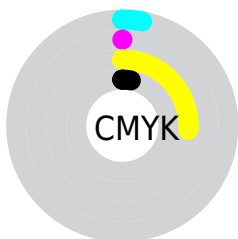
Distribution



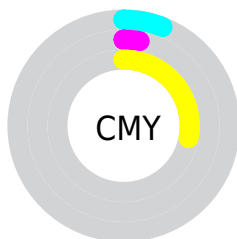
- Red (94%)
- Green (97%)
- Blue (72%)



- Red (72%)
- Yellow (97%)
- Blue (75%)



- Cyan (3%)
- Magenta (0%)
- Yellow (26%)
- Black (3%)



- Cyan (6%)
- Magenta (3%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFF7B7 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 EFF7B7 by changing the saturation by 10% instead.

 EFF7B7

FFFFFF

 FFFFEF

 EFF7B7

 D2DB9C

 B6BF82

 9BA468

 81894F

 677038

 4E5821

 364009

 202A00

 001700

 EFF7B7

 EFF7B7

 ECF79E

 F2F7D0

 E9F786

 F5F7E8

 E6F76D

 F8F7FF

 E3F754

 FBF7FF

 E0F73C

 FEF7FF

 DCF723

 FFF7FF

 D9F70A

 D8F700

Harmonies

Analogous

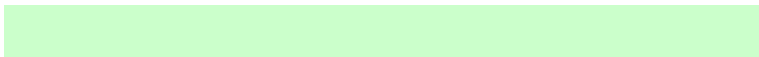
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEDB3



EFF7B7



CBFFCB

Triad

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



EFF7B7



9EFFFF



FFDBFA

Complementary

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



EFF7B7



BFB7F7

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.



FFE2FF



EFF7B7



C1F7FF

Square

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



EFF7B7



95FFFF



EDECFF



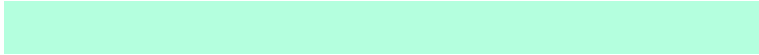
FFDCDA

Rectangle

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



EFF7B7



B4FFDE



EDECFF



FFDDFF

Sweetspot

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



EFF7B7



FCFFEB



F7BEB7



7E8073



000000



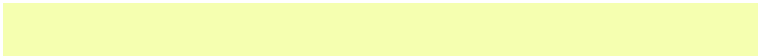
808080

Same Dimension

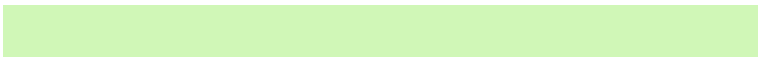
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EFF7B7



F5FFB0



D0F7B7



797A6E



A3BA00



333B00

Inverse Universe

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



BFB7F7



BAB0FF



DEB7F7



706E7A



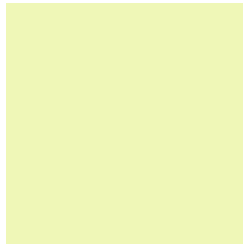
1700BA



07003B

Previews

White Background



This preview shows how the Hex color EFF7B7 looks on a white background.

Color Contrast Check

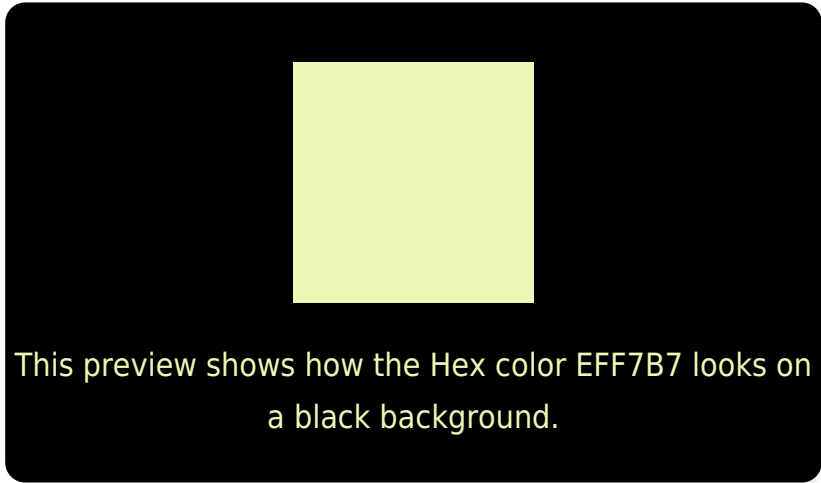
Large Text (above 18pt) WCAG AA × Fail

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

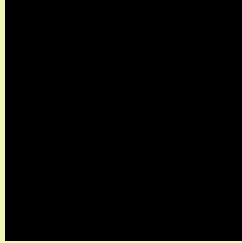
Any Text WCAG AA ✓ Pass

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 EFF7B7 Background



This preview shows how black text looks on a background with the Hex color EFF7B7.

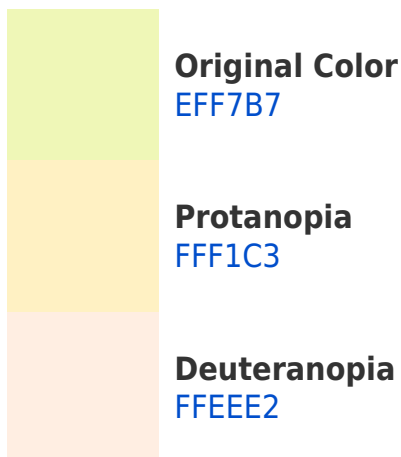


This preview shows how white text looks on a background with the Hex color EFF7B7.

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](#).

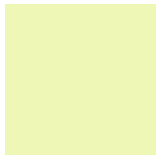
Dichromacy



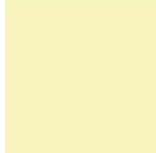


Tritanopia
F8EEFF

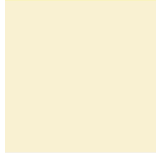
Trichromacy



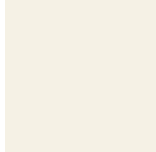
Original Color
EFF7B7



Protanomaly
F9F3BF

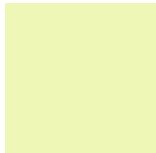


Deuteranomaly
F9F1D2

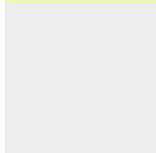


Tritanomaly
F5F1E5

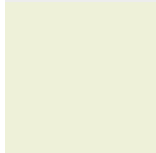
Monochromacy



Original Color
EFF7B7



Achromatopsia
EDED



Achromatomaly
EEF1D9

CSS Examples

Text

The CSS property to change the color of the text to Hex `EFF7B7` 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 `#EFF7B7` looks like.

```
.text, #text, p{  
    color:#EFF7B7  
}
```

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 #EFF7B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFF7B7  
}
```

Border

The CSS property to change the border of an element to Hex EFF7B7 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  
#EFF7B7 }
```

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

```
.border{ border-color:#EFF7B7 }
```

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

Here you see how a box with a 4 pixel #EFF7B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFF7B7; -webkit-box-shadow:4px 4px  
4px 4px #EFF7B7; box-shadow:4px 4px 4px  
4px #EFF7B7 }
```

Background

The CSS property to change the background color of an element to Hex EFF7B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFF7B7 }
```

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

```
.background{ background-color:#EFF7B7 }
```

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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