

Converting Colors

Hex(EFF7B6)

Have a look what the booklet for
Hex(EFF7B6) contains.

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Color

Hex(EFF7B6)

Conversions

Conversions Part 1

Format	Color
Hex	EFF7B6
RGB	239, 247, 182
RGB Percent	94%, 97%, 71%
CMY	0.0627, 0.0314, 0.2863
CMYK	0.03, 0.00, 0.26, 0.03
HSL	67°, 80%, 84%
HSV	67°, 26%, 97%
XYZ	77.3009, 88.2496, 57.2157
YIQ	237.1980, 16.0970, -21.9110

Conversions

Conversions Part 2

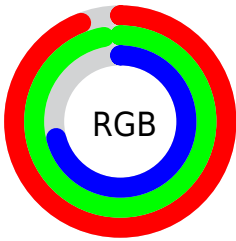
Format	Color
RYB	182, 247, 190
Decimal	15726518
CIELab	95.27, -12.88, 30.45
CIELCh	95, 33.058, 112.930
Yxy	88.2496, 0.3470, 0.3962
Android (android.graphics.Color)	4293916598 (0xFFEFF7B6)
YUV	237.1980, -27.2126, 1.5804
Hunter-Lab	93.9413, -17.5161, 29.6479

Details

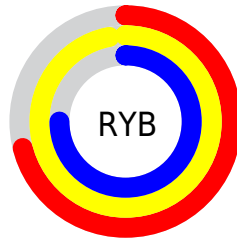
The Hex color **EFF7B6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BEB6F7**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFEE**, and **B6BF81** is the 20% darker color. If you saturate the color by 10%, you get **ECF79D**, and if you desaturate by 10%, it is **F2F7CF**.

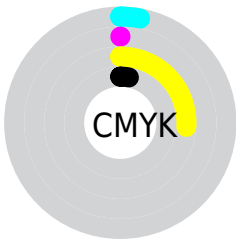
Distribution



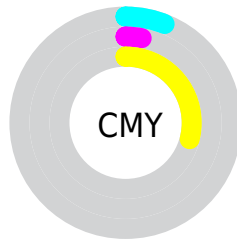
- Red (94%)
- Green (97%)
- Blue (71%)



- Red (71%)
- Yellow (97%)
- Blue (75%)



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



- Cyan (6%)
- Magenta (3%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFF7B6 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 EFF7B6 by changing the saturation by 10% instead.

 EFF7B6

 EFF7B6


FFFFFF

 D2DB9B

 FFFFE0

 B6BF81

 9BA467

 81894E

 677037

 4E5820

 364008

 202A00

 001700

 EFF7B6

 EFF7B6

 ECF79D

 F2F7CF

 E9F785

 F5F7E7

 E6F76C

 F8F7FF

 E3F753

 FBF7FF

 E0F73B

 FEF7FF

 DDF722

 FFF7FF

 DAF709

 D9F700

Harmonies

Analogous

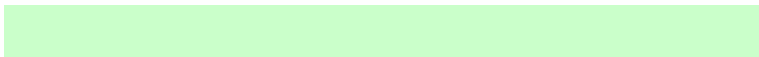
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEDB2



EFF7B6



CAFFCA

Triad

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



EFF7B6



9CFFFF



FFDBFA

Complementary

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



EFF7B6



BEB6F7

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.



FFE1FF



EFF7B6



BFF7FF

Square

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



EFF7B6



93FFFF



ECECFE



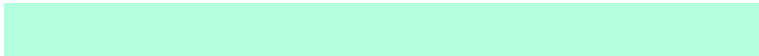
FFDBDA

Rectangle

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



EFF7B6



B3FFDE



ECECFE



FFDCFF

Sweetspot

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



EFF7B6



FCFFEB



F7BEB6



7E8073



000000



808080

Same Dimension

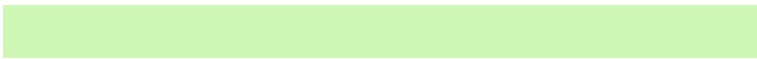
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EFF7B6



F5FFAD



CFF7B6



797A6E



A3BA00



333B00

Inverse Universe

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



BEB6F7



B7ADFF



DEB6F7



706E7A



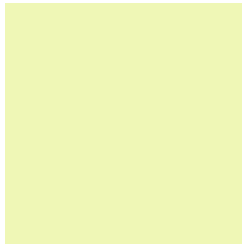
1700BA



07003B

Previews

White Background



This preview shows how the Hex color `EFF7B6` looks on a white background.

Color Contrast Check

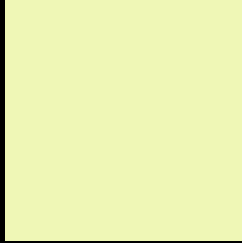
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EFF7B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

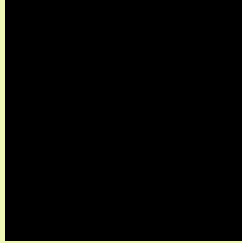
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

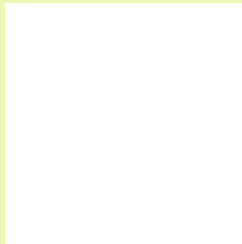
Any Text WCAG AAA ✓ Pass

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

Hex EFF7B6 Background



This preview shows how black text looks on a background with the Hex color EFF7B6.

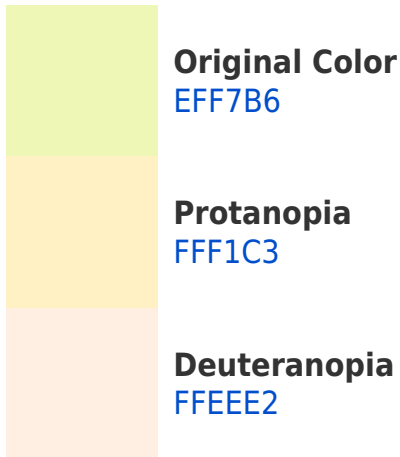


This preview shows how white text looks on a background with the Hex color EFF7B6.

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](#).

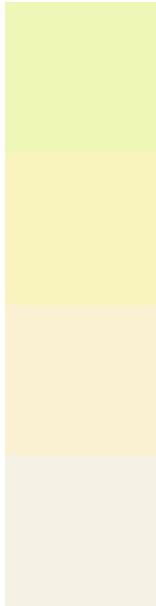
Dichromacy





Tritanopia
F8EEFF

Trichromacy



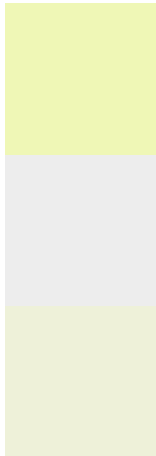
Original Color
EFF7B6

Protanomaly
F9F3BE

Deuteranomaly
F9F1D2

Tritanomaly
F5F1E4

Monochromacy



Original Color
EFF7B6

Achromatopsia
EDED

Achromatomaly
EEF1D9

CSS Examples

Text

The CSS property to change the color of the text to Hex EFF7B6 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 #EFF7B6 looks like.

```
.text, #text, p{  
    color:#EFF7B6  
}
```

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 #EFF7B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFF7B6
}
```

Border

The CSS property to change the border of an element to Hex EFF7B6 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
#EFF7B6 }
```

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

```
.border{ border-color:#EFF7B6 }
```

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

Here you see how a box with a 4 pixel #EFF7B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFF7B6; -webkit-box-shadow:4px 4px  
4px 4px #EFF7B6; box-shadow:4px 4px 4px  
4px #EFF7B6 }
```

Background

The CSS property to change the background color of an element to Hex EFF7B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFF7B6 }
```

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

```
.background{ background-color:#EFF7B6 }
```

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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