

Converting Colors

Hex(EFFEBD)

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

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Color

Hex(EFFEBD)

Conversions

Conversions Part 1

Format	Color
Hex	EFFEBD
RGB	239, 254, 189
RGB Percent	94%, 100%, 74%
CMY	0.0627, 0.0039, 0.2588
CMYK	0.06, 0.00, 0.26, 0.00
HSL	74°, 97%, 87%
HSV	74°, 26%, 100%
XYZ	80.2237, 92.9085, 61.8490
YIQ	242.1050, 11.9250, -23.3950

Conversions

Conversions Part 2

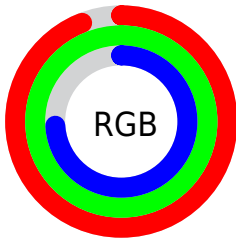
Format	Color
RYB	189, 254, 204
Decimal	15728317
CIELab	97.19, -15.36, 29.52
CIELCh	97, 33.279, 117.496
Yxy	92.9085, 0.3414, 0.3954
Android (android.graphics.Color)	4293918397 (0xFFEFFEBD)
YUV	242.1050, -26.1808, -2.7231
Hunter-Lab	96.3890, -20.1169, 29.4283

Details

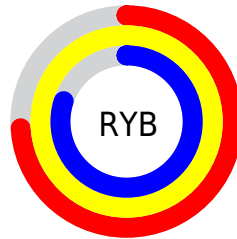
The Hex color **EFFEBD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CCBDFE**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFF6**, and **B6C587** is the 20% darker color. If you saturate the color by 10%, you get **E9FEA4**, and if you desaturate by 10%, it is **F5FED6**.

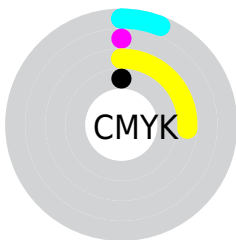
Distribution



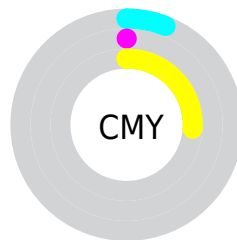
- Red (94%)
- Green (100%)
- Blue (74%)



- Red (74%)
- Yellow (100%)
- Blue (80%)



- Cyan (6%)
- Magenta (0%)
- Yellow (26%)
- Black (0%)



- Cyan (6%)
- Magenta (0%)
- Yellow (26%)

Brightness & Saturation Gradients

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

 EFFEBD

FFFFFF

 FFFFF6

 EFFEBD

 D2E1A2

 B6C587

 9BAA6E

 819055

 67763D

 4E5D26

 36460F

 212F00

 001B00

 EFFE8D

 EFFE8D

 E9FEA4

 F5FED6

 E3FE8A

 FBFEF0

 DDFE71

 FFFEFF

 D8FE57

 D2FE3E

 CCFE25

 C6FE0B

 C3FE00

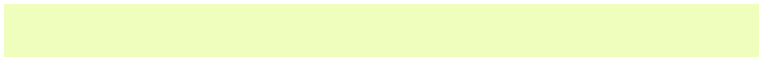
Harmonies

Analogous

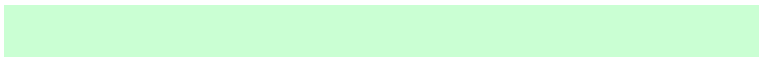
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF4B7



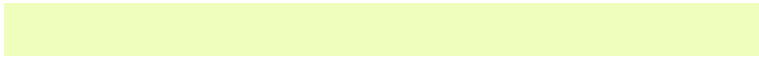
EFFEBD



CAFFD3

Triad

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



EFFEBD



A5FFFF



FFE0FB

Complementary

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



EFFEBD



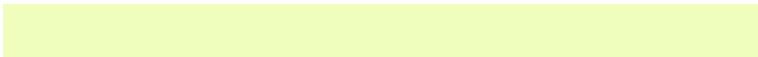
CCBDFE

Split Complementary

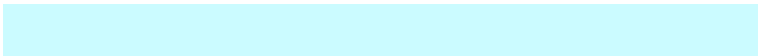
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE5FF



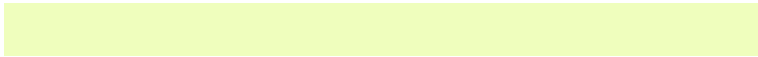
EFFEBD



CBFBFF

Square

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



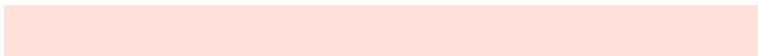
EFFEBD



97FFFF



F80FF



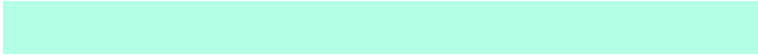
FFE1DB

Rectangle

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



EFFEBD



B3FFE8



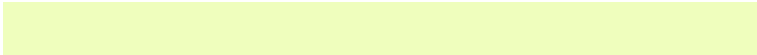
F8F0FF



FFE1FF

Sweetspot

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



EFFEBD



FAFFEB



FECBBD



7D8073



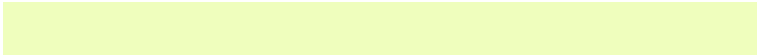
000000



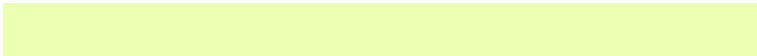
808080

Same Dimension

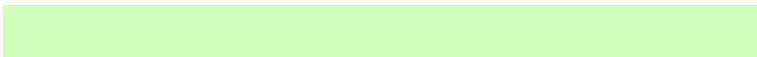
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EFFEBD



EDFFB0



CFFEBD



7D8073



93BF00



314000

Inverse Universe

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



CCBDFE



C2B0FF



ECBDFE



767380



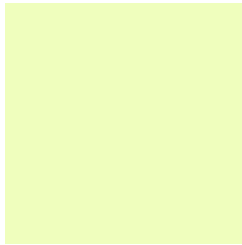
2C00BF



0F0040

Previews

White Background



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

Color Contrast Check

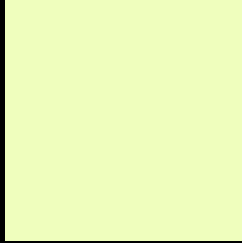
Large Text (above 18pt) WCAG AA × Fail

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 EFFEBD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

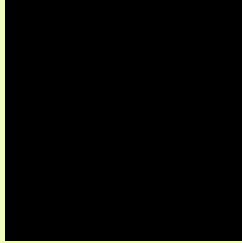
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

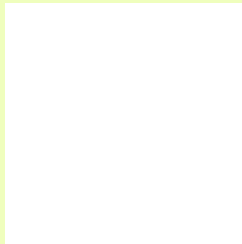
Any Text WCAG AAA ✓ Pass

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

Hex EFFEBD Background



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

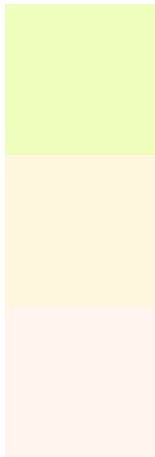


This preview shows how white text looks on a background with the Hex color EFFEBD.

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
EFFEBD

Protanopia
FFF7DD

Deuteranopia
FFF5EE

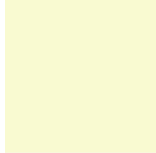


Tritanopia
F8F5FF

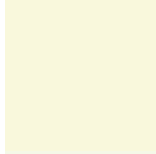
Trichromacy



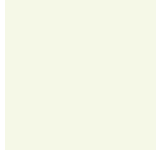
Original Color
EFFEBD



Protanomaly
F9FAD1

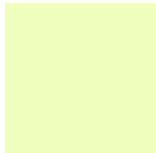


Deuteranomaly
F9F8DC

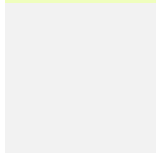


Tritanomaly
F5F8E7

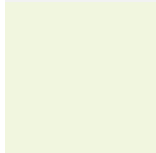
Monochromacy



Original Color
EFFEBD



Achromatopsia
F2F2F2



Achromatomaly
F1F6DF

CSS Examples

Text

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

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

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 #EFFEBD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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