

Converting Colors

Hex(EFFFC8)

Have a look what the booklet for
Hex(EFFFC8) contains.

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Color

Hex(EFFFC8)

Conversions

Conversions Part 1

Format	Color
Hex	EFFFC8
RGB	239, 255, 200
RGB Percent	94%, 100%, 78%
CMY	0.0627, 0.0000, 0.2157
CMYK	0.06, 0.00, 0.22, 0.00
HSL	77°, 100%, 89%
HSV	77°, 22%, 100%
XYZ	81.7819, 94.0409, 68.4849
YIQ	243.9460, 8.1190, -20.4970

Conversions

Conversions Part 2

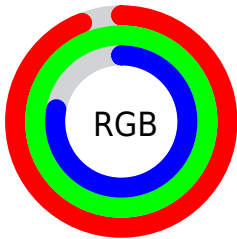
Format	Color
RYB	200, 255, 216
Decimal	15728584
CIELab	97.65, -14.30, 24.59
CIELCh	98, 28.442, 120.182
Yxy	94.0409, 0.3347, 0.3849
Android (android.graphics.Color)	4293918664 (0xFFEFFF8)
YUV	243.9460, -21.6654, -4.3376
Hunter-Lab	96.9747, -19.1707, 26.0108

Details

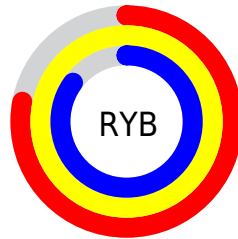
The Hex color **EFFFC8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D8C8FF**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **B7C692** is the 20% darker color. If you saturate the color by 10%, you get **E8FFAF**, and if you desaturate by 10%, it is **F6FFE2**.

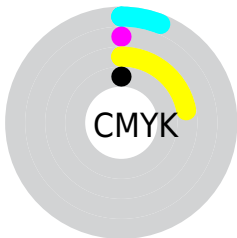
Distribution



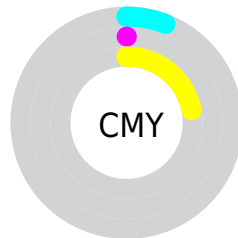
- Red (94%)
- Green (100%)
- Blue (78%)



- Red (78%)
- Yellow (100%)
- Blue (85%)



- Cyan (6%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (6%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFFF8 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 EFFF8 by changing the saturation by 10% instead.

 EFFF8

FFFFFF

 EFFF8

 D2E2AD

 B7C692

 9CAB78

 81905F

 687747

 4F5E30

 37461A

 213001

 061C00

 EFFF C8

 EFFF C8

 E8FF AF

 F6FF E2

 E0FF 95

 FEFFF B

 D9FF 7B

FFFFFF

 D1FF 62

 CAFF 49

 C2FF 2F

 BBFF 16

 B5FF 00

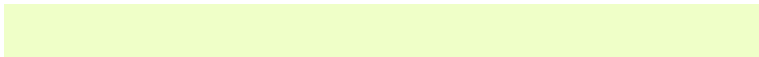
Harmonies

Analogous

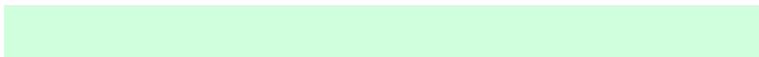
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF6C1



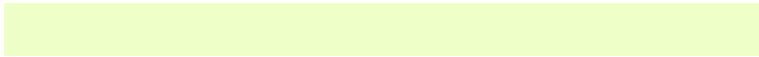
EFFFC8



CFFFDC

Triad

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



FFFFC8



B8FFFF



FFE5F9

Complementary

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



EFFFC8



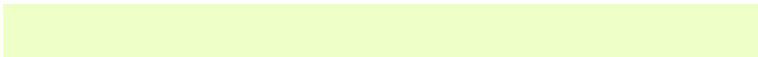
D8C8FF

Split Complementary

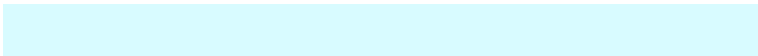
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE9FF



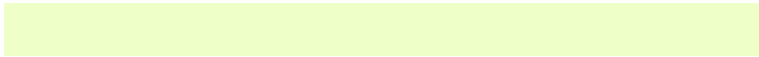
EFFFC8



D8FBFF

Square

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



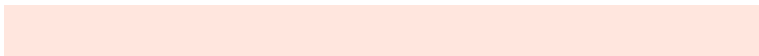
EFFFC8



ABFFFF



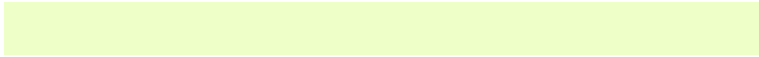
FDF1FF



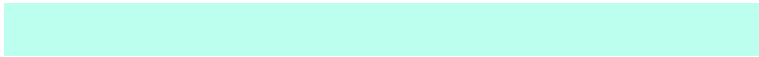
FFE6DE

Rectangle

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



EFFFC8



BDFEE



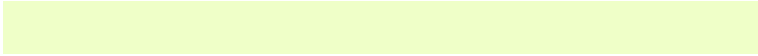
FDF1FF



FFE5FF

Sweetspot

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



EFFFC8



FBFFF0



FFD8C8



7D8077



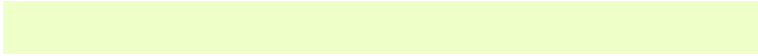
000000



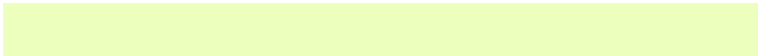
808080

Same Dimension

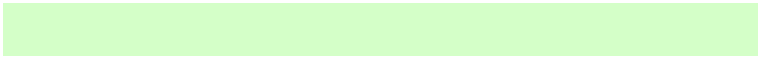
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EFFFC8



ECFFBD



D4FFC8



7C8073



88BF00



2D4000

Inverse Universe

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



D8C8FF



D0BDFF



F3C8FF



767380



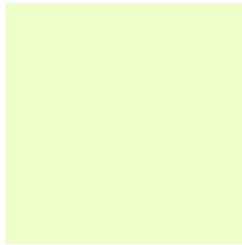
3800BF



130040

Previews

White Background



This preview shows how the Hex color EFFF C8 looks on a white background.

Color Contrast Check

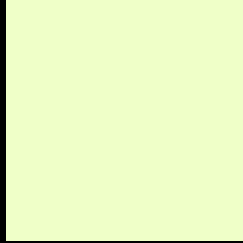
Large Text (above 18pt) WCAG AA × Fail

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 EFFF C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

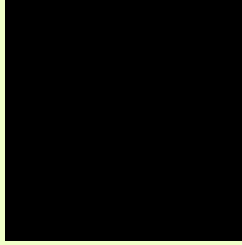
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

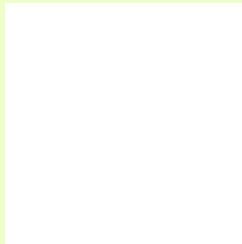
Any Text WCAG AAA ✓ Pass

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

Hex EFFC8 Background



This preview shows how black text looks on a background with the Hex color EFFC8.

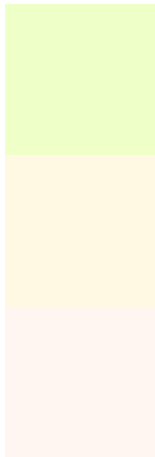


This preview shows how white text looks on a background with the Hex color EFFC8.

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
EFFF8

Protanopia
FFF8E3

Deuteranopia
FFF6F1

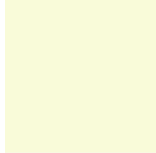


Tritanopia
F8F7FF

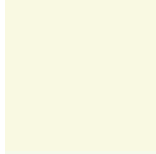
Trichromacy



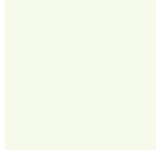
Original Color
EFFF C8



Protanomaly
F9FB D9



Deuteranomaly
F9F9 E2

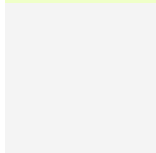


Tritanomaly
F5FA EB

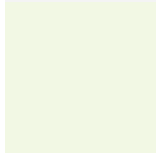
Monochromacy



Original Color
EFFF C8



Achromatopsia
F4F4 F4



Achromatomaly
F2F8 E4

CSS Examples

Text

The CSS property to change the color of the text to Hex EFFFC8 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 #EFFFC8 looks like.

```
.text, #text, p{  
    color:#EFFFC8  
}
```

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 #EFFF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFFF8  
}
```

Border

The CSS property to change the border of an element to Hex EFFF8 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  
#EFFF8 }
```

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

```
.border{ border-color:#EFFF8 } 
```

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

Here you see how a box with a 4 pixel #EFFF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFFF8; -webkit-box-shadow:4px 4px  
4px 4px #EFFF8; box-shadow:4px 4px 4px  
4px #EFFF8 } 
```

Background

The CSS property to change the background color of an element to Hex EFFF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFFF8 }
```

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

```
.background{ background-color:#EFFF8 }
```

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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