

Converting Colors

Hex(EEFFC7)

Have a look what the booklet for
Hex(EEFFC7) contains.

Hex(EEFFC7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EEFFC7)

Conversions

Conversions Part 1

Format	Color
Hex	EEFFC7
RGB	238, 255, 199
RGB Percent	93%, 100%, 78%
CMY	0.0667, 0.0000, 0.2196
CMYK	0.07, 0.00, 0.22, 0.00
HSL	78°, 100%, 89%
HSV	78°, 22%, 100%
XYZ	81.3287, 93.8207, 67.8556
YIQ	243.5330, 7.8440, -21.0200

Conversions

Conversions Part 2

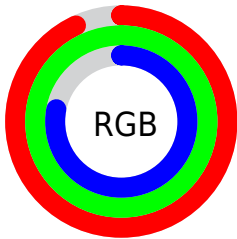
Format	Color
RYB	199, 255, 216
Decimal	15663047
CIELab	97.56, -14.80, 24.96
CIELCh	98, 29.016, 120.661
Yxy	93.8207, 0.3347, 0.3861
Android (android.graphics.Color)	4293853127 (0xFFEEFFC7)
YUV	243.5330, -21.9548, -4.8524
Hunter-Lab	96.8611, -19.6306, 26.2674

Details

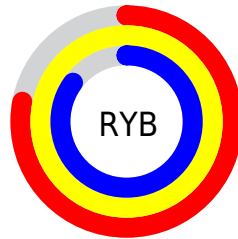
The Hex color **EEFFC7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D8C7FF**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **B6C691** is the 20% darker color. If you saturate the color by 10%, you get **E6FFAE**, and if you desaturate by 10%, it is **F6FFE1**.

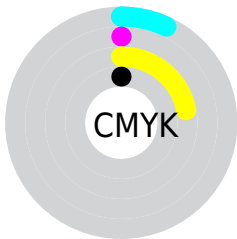
Distribution



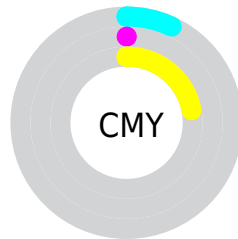
- Red (93%)
- Green (100%)
- Blue (78%)



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



- Cyan (7%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEEFC7 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 EEEFC7 by changing the saturation by 10% instead.

 EEFFC7

FFFFFF

 EEFFC7

 D2E2AC

 B6C691


 9BAB77

 80905E

 677746

 4E5E2F

 364619

 213000

 041C00

 EEEFC7

 EEEFC7

 E6FFAE

 F6FFE1

 DFFF94

 FDFFFA

 D7FF7A

FFFFFF

 CFFF61

 C7FF47

 C0FF2E

 B8FF14

 B2FF00

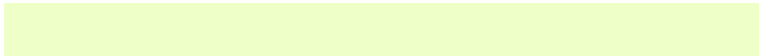
Harmonies

Analogous

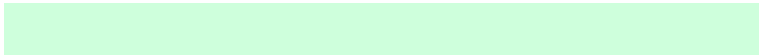
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF6C0



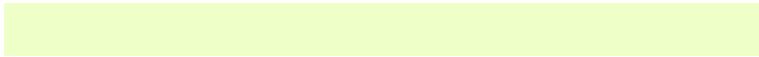
EEFFC7



CEFFDC

Triad

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



EEFFC7



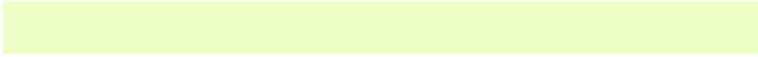
B6FFFF



FFE4F8

Complementary

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



EEFFC7



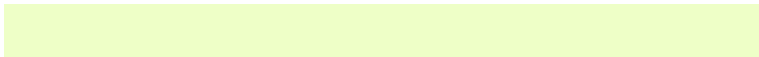
D8C7FF

Split Complementary

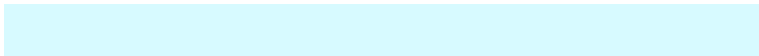
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE8FF



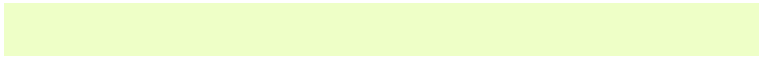
EEFFC7



D7FAFF

Square

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



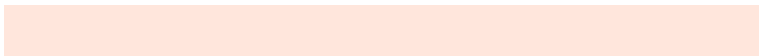
EEFFC7



A8FFFF



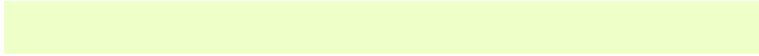
FEF1FF



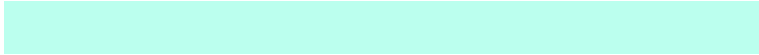
FFE6DC

Rectangle

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



EEFC7



BBFFEE



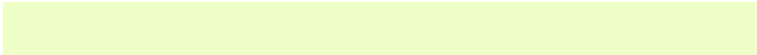
FEF1FF



FFE5FF

Sweetspot

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



EEFFC7



FAFFED



FFD8C7



7C8075



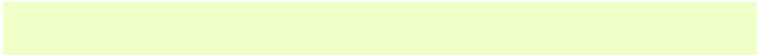
000000



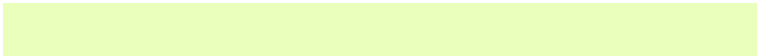
808080

Same Dimension

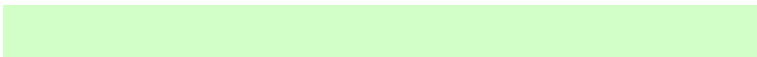
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEFFC7



EBFFBD



D2FFC7



7C8073



85BF00



2C4000

Inverse Universe

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



D8C7FF



D1BDFF



F4C7FF



777380



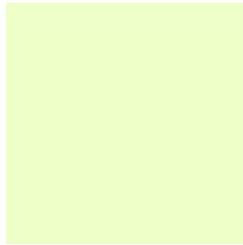
3A00BF



130040

Previews

White Background



This preview shows how the Hex color EEFFC7 looks on a white background.

Color Contrast Check

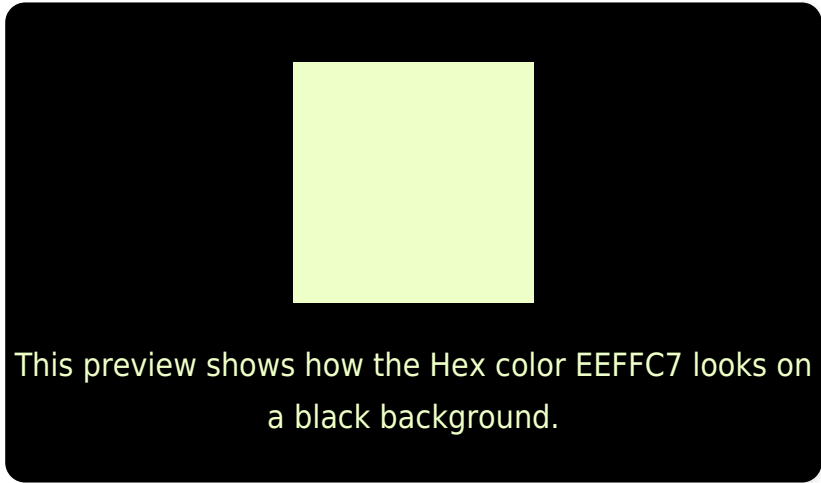
Large Text (above 18pt) WCAG AA × Fail

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

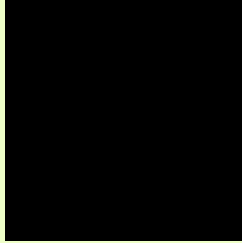
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

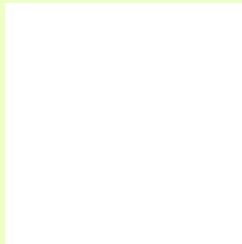
Any Text WCAG AAA ✓ Pass

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

Hex EEFFC7 Background



This preview shows how black text looks on a background with the Hex color EEFFC7.

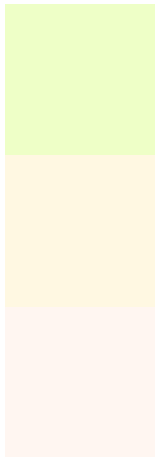


This preview shows how white text looks on a background with the Hex color EEFFC7.

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
EEFFC7

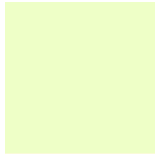
Protanopia
FFF8E2

Deuteranopia
FFF6F1

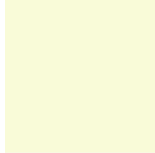


Tritanopia
F8F7FF

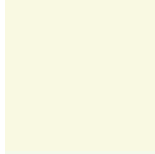
Trichromacy



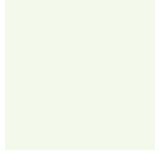
Original Color
EEFFC7



Protanomaly
F9FBD8

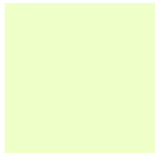


Deuteranomaly
F9F9E2

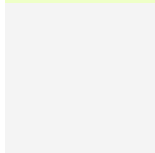


Tritanomaly
F4FAEB

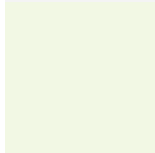
Monochromacy



Original Color
EEFFC7



Achromatopsia
F4F4F4



Achromatomaly
F2F8E4

CSS Examples

Text

The CSS property to change the color of the text to Hex EEEFC7 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 #EEFC7 looks like.

```
.text, #text, p{  
    color:#EEFC7  
}
```

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 #EEFFC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEFFC7
}
```

Border

The CSS property to change the border of an element to Hex EEFFC7 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
#EEFFC7 }
```

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

```
.border{ border-color:#EEFFC7 }
```

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

Here you see how a box with a 4 pixel #EEFFC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEFFC7; -webkit-box-shadow:4px 4px  
4px 4px #EEFFC7; box-shadow:4px 4px 4px  
4px #EEFFC7 }
```

Background

The CSS property to change the background color of an element to Hex EEEFC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEFFC7 }
```

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

```
.background{ background-color:#EEFFC7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor