

Converting Colors

Hex(FFEF7C)

Have a look what the booklet for
Hex(FFEF7C) contains.

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Color

Hex(FFEF7C)

Conversions

Conversions Part 1

Format	Color
Hex	FFEF7C
RGB	255, 239, 124
RGB Percent	100%, 94%, 49%
CMY	0.0000, 0.0627, 0.5137
CMYK	0.00, 0.06, 0.51, 0.00
HSL	53°, 100%, 74%
HSV	53°, 51%, 100%
XYZ	75.7446, 84.4482, 31.3768
YIQ	230.6740, 46.4510, -32.3730

Conversions

Conversions Part 2

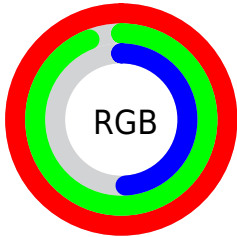
Format	Color
RYB	142, 255, 124
Decimal	16772988
CIELab	93.64, -9.05, 56.94
CIELCh	94, 57.654, 99.026
Yxy	84.4482, 0.3954, 0.4408
Android (android.graphics.Color)	4294963068 (0xFFFFEF7C)
YUV	230.6740, -52.5903, 21.3339
Hunter-Lab	91.8957, -13.6898, 44.0831

Details

The Hex color **FFE77C** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **7C8CFF**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFB3**, and **C4B747** is the 20% darker color. If you saturate the color by 10%, you get **FFEC63**, and if you desaturate by 10%, it is **FFF296**.

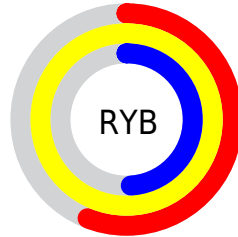
Distribution



Red (100%)

Green (94%)

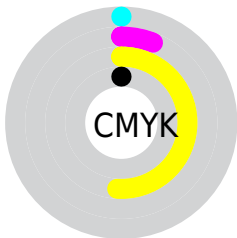
Blue (49%)



Red (56%)

Yellow (100%)

Blue (49%)

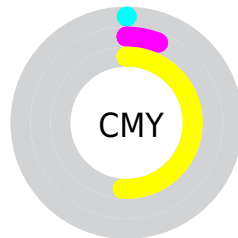


Cyan (0%)

Magenta (6%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the Hex color FFEF7C 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 FFEF7C by changing the saturation by 10% instead.

 FFEF7C

 FFEF7C

FFFFFF

 E1D361

 FFFFB3

 C4B747

 FFFFCF

 A79D2B

 FFFFEC

 8B8308

 706A00

 555200

 3B3B00

 212600

 001200

 FFEF7C

 FFEF7C

 FFEC63

 FFF296

 FFE949

 FFF5AF

 FFE630

 FFF8C9

 FFE316

 FFFBE2

 FFE000

 FFFFFC

FFFFFF

Harmonies

Analogous

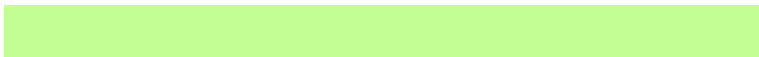
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDC85



FFEF7C



C3FE94

Triad

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



FFE77C



00FFFF



FFC5FF

Complementary

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



FFE77C



7C8CFF

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.



FFD8FF



FFEF7C



0FFDFF

Square

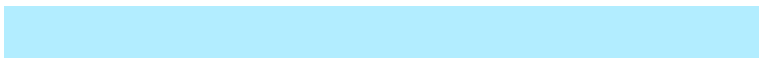
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEF7C



00FFFC



B2EDFF



FFBFDE

Rectangle

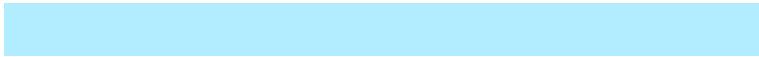
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE77C



94FFB1



B2EDFF



FFCBFF

Sweetspot

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



FFE77C



FFFAD9



FF7C8D



807D69



000000



808080

Same Dimension

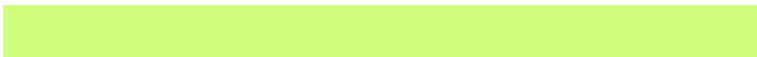
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE77C



FFEC61



CFFF7C



807E73



BFA800



403800

Inverse Universe

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



7C8CFF



6174FF



AC7CFF



737480



0017BF



000840

Previews

White Background



This preview shows how the Hex color FFEF7C looks on a white background.

Color Contrast Check

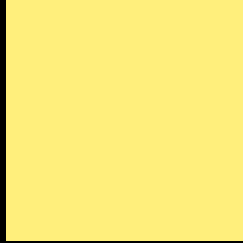
Large Text (above 18pt) WCAG AA × Fail

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 FFEF7C 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 FFEF7C Background



This preview shows how black text looks on a background with the Hex color FFEF7C.

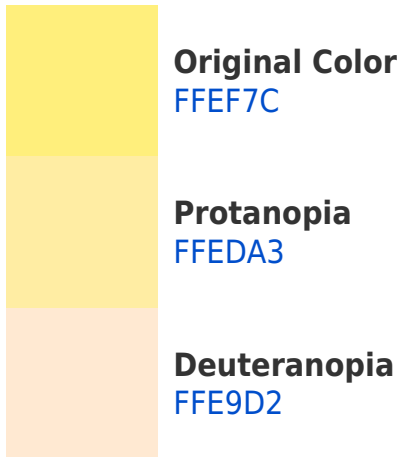


This preview shows how white text looks on a background with the Hex color FFEF7C.

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
FFE6F1

Trichromacy



Original Color
FFE77C



Protanomaly
FFE95



Deuteranomaly
FFE8B3

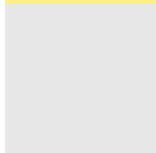


Tritanomaly
FFE9C6

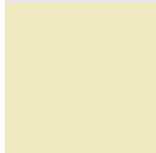
Monochromacy



Original Color
FFE77C



Achromatopsia
E7E7E7



Achromatomaly
F0EAC0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFEF7C 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 #FFE77C looks like.

```
.text, #text, p{  
    color:#FFE77C  
}
```

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 #FFEF7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEF7C
}
```

Border

The CSS property to change the border of an element to Hex FFEF7C 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
#FFEF7C }
```

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

```
.border{ border-color:#FFEF7C }
```

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

Here you see how a box with a 4 pixel #FFEF7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEF7C; -webkit-box-shadow:4px 4px  
4px 4px #FFEF7C; box-shadow:4px 4px 4px  
4px #FFEF7C }
```

Background

The CSS property to change the background color of an element to Hex FFEF7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE77C }
```

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

```
.background{ background-color:#FFE77C }
```

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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