

Converting Colors

Hex(FFEF76)

Have a look what the booklet for
Hex(FFE76) contains.

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Color

Hex(FFE776)

Conversions

Conversions Part 1

Format	Color
Hex	FFEF76
RGB	255, 239, 118
RGB Percent	100%, 94%, 46%
CMY	0.0000, 0.0627, 0.5373
CMYK	0.00, 0.06, 0.54, 0.00
HSL	53°, 100%, 73%
HSV	53°, 54%, 100%
XYZ	75.3765, 84.3010, 29.4385
YIQ	229.9900, 48.3770, -34.2390

Conversions

Conversions Part 2

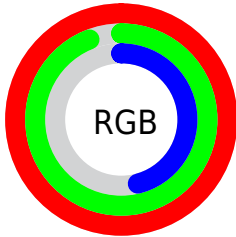
Format	Color
R _Y B	136, 255, 118
Decimal	16772982
CIE Lab	93.58, -9.52, 59.61
CIE LCh	94, 60.364, 99.076
Yxy	84.3010, 0.3986, 0.4458
Android (android.graphics.Color)	4294963062 (0xFFFEF76)
YUV	229.9900, -55.2111, 21.9338
Hunter-Lab	91.8156, -14.1367, 45.2610

Details

The Hex color **FFE776** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **7686FF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFAD**, and **C4B740** is the 20% darker color. If you saturate the color by 10%, you get **FFEC5D**, and if you desaturate by 10%, it is **FFF290**.

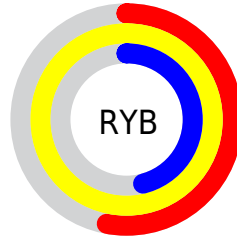
Distribution



Red (100%)

Green (94%)

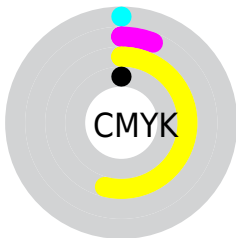
Blue (46%)



Red (53%)

Yellow (100%)

Blue (46%)

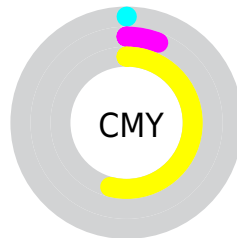


Cyan (0%)

Magenta (6%)

Yellow (54%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFEF76 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 FFEF76 by changing the saturation by 10% instead.

 FFEF76

 FFEF76

FFFFFF

 E1D35B

 FFFFAD

 C4B740

 FFFFC9

 A79D23

 FFFF E6

 8B8300

 6F6A00

 545200

 3A3B00

 212600

 001200

 FFEF76

 FFEF76

 FFEC5D

 FFF290

 FFE943

 FFF5A9

 FFE62A

 FFF8C3

 FFE310

 FFFBDC

 FFE100

 FFFE66

FFFFFF

Harmonies

Analogous

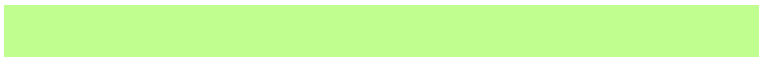
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDB80



FFEF76



C0FE8F

Triad

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



FFE776



00FFFF



FF33FF

Complementary

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



FFE776



7686FF

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.



FFD6FF



FFEF76



00FEFF

Square

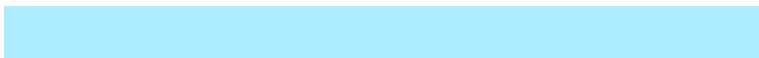
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEF76



00FFFD



ADEDFD



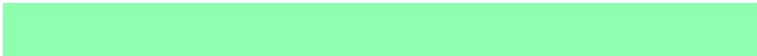
FFBCDD

Rectangle

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



FFE776



8EFFAF



ADEDF7



FFC8FF

Sweetspot

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



FFE776



FFFAD6



FF7688



807D67



000000



808080

Same Dimension

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



FFEF76



FFEC5C



CDFF76



807E73



BFA900



403800

Inverse Universe

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



7686FF



5C6FFF



A876FF



737480



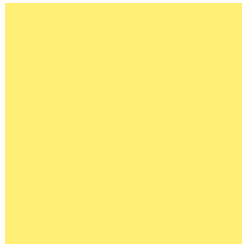
0016BF



000740

Previews

White Background



This preview shows how the Hex color FFEF76 looks on a white background.

Color Contrast Check

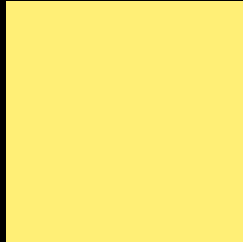
Large Text (above 18pt) WCAG AA × Fail

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 FFEF76 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 FFEF76 Background



This preview shows how black text looks on a background with the Hex color FFEF76.

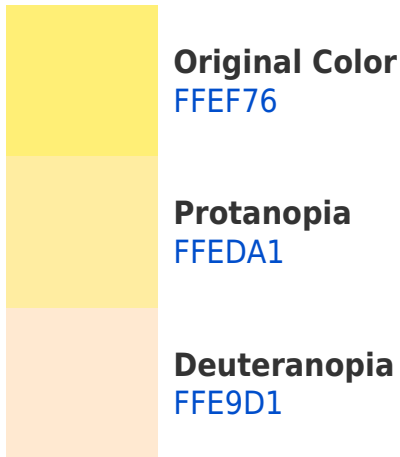


This preview shows how white text looks on a background with the Hex color FFEF76.

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



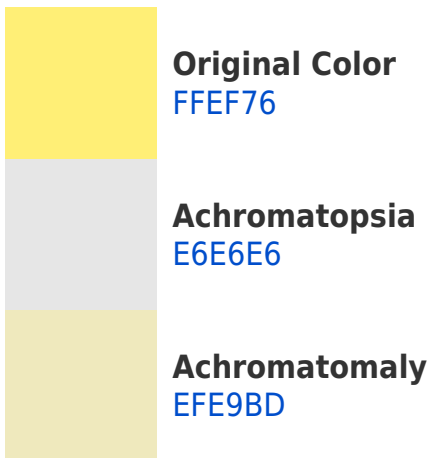


Tritanopia
FFE6F0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFEF76 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 #FFE776 looks like.

```
.text, #text, p{  
    color:#FFE776  
}
```

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 #FFEF76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEF76  
}
```

Border

The CSS property to change the border of an element to Hex FFEF76 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  
#FFEF76 }
```

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

```
.border{ border-color:#FFEF76 }
```

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

Here you see how a box with a 4 pixel #FFEF76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEF76; -webkit-box-shadow:4px 4px  
4px 4px #FFEF76; box-shadow:4px 4px 4px  
4px #FFEF76 }
```

Background

The CSS property to change the background color of an element to Hex FFEF76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE776 }
```

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

```
.background{ background-color:#FFE776 }
```

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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