

Converting Colors

Hex(FFEF67)

Have a look what the booklet for
Hex(FFEF67) contains.

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Color

Hex(FFE667)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFEF67 |
| RGB | 255, 239, 103 |
| RGB Percent | 100%, 94%, 40% |
| CMY | 0.0000, 0.0627, 0.5961 |
| CMYK | 0.00, 0.06, 0.60, 0.00 |
| HSL | 54°, 100%, 70% |
| HSV | 54°, 60%, 100% |
| XYZ | 74.5547, 83.9723, 25.1108 |
| YIQ | 228.2800, 53.1920, -38.9040 |

Conversions

Conversions Part 2

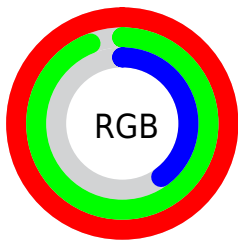
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 121, 255, 103 |
| Decimal | 16772967 |
| CIE _{Lab} | 93.44, -10.60, 66.04 |
| CIE _{LCh} | 93, 66.883, 99.115 |
| Yxy | 83.9723, 0.4060, 0.4573 |
| Android (android.graphics.Color) | 4294963047 (0xFFFFEF67) |
| YUV | 228.2800, -61.7630, 23.4334 |
| Hunter-Lab | 91.6364, -15.1374, 47.8985 |

Details

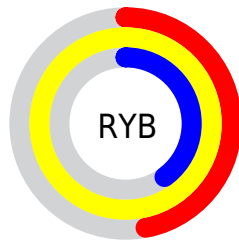
The Hex color **FFE667** is a light color, and the websafe version is hex **FFF666**. A complement of this color would be **6777FF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFF9E**, and **C3B72E** is the 20% darker color. If you saturate the color by 10%, you get **FFEC4E**, and if you desaturate by 10%, it is **FFF281**.

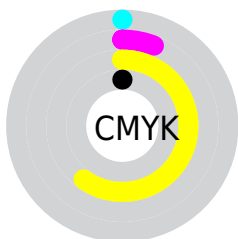
Distribution



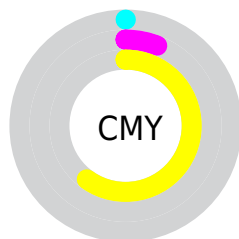
- Red (100%)
- Green (94%)
- Blue (40%)



- Red (47%)
- Yellow (100%)
- Blue (40%)



- Cyan (0%)
- Magenta (6%)
- Yellow (60%)
- Black (0%)



- Cyan (0%)
- Magenta (6%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFEF67 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 FFEF67 by changing the saturation by 10% instead.

 FFEF67

 FFEF67

FFFFFF

 E1D34B

 FFFF9E

 C3B72E

 FFFFBB

 A69D04

 FFFFD8

 8A8300

 FFFFF5

 6E6A00

 535200

 383B00

 1F2600

 001200

 FFEF67

 FFEF67

 FFEC4E

 FFF281

 FFEA34

 FFF49A

 FFE71A

 FFF7B3

 FFE401

 FFFACD

 FFE400

 FFFCE7

FFFFFF

Harmonies

Analogous

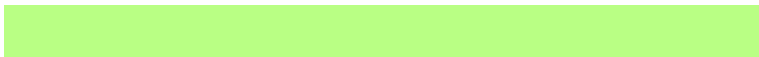
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD872



FFEF67



B9FF84

Triad

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



FFEF67



00FFFF



FFBDF5

Complementary

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



FFEF67



6777FF

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.



FFD3FF



FFEF67



00FFFF

Square

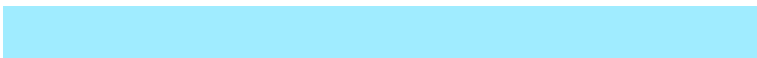
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEF67



00FFFE



A0ECFF



FFB5DB

Rectangle

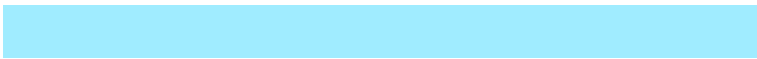
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE667



7FFFA7



A0ECFF



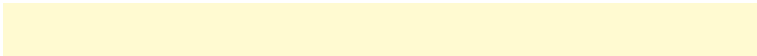
FFC3FF

Sweetspot

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



FFEF67



FFFAD1



FF6779



807D63



000000



808080

Same Dimension

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



FFEF67



FFEC47



C5FF67



807E73



BFAB00



403900

Inverse Universe

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



6777FF



475BFF



A167FF



737480



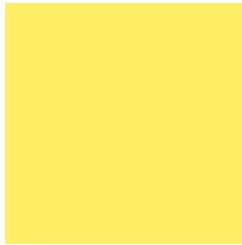
0014BF



000740

Previews

White Background



This preview shows how the Hex color FFEF67 looks on a white background.

Color Contrast Check

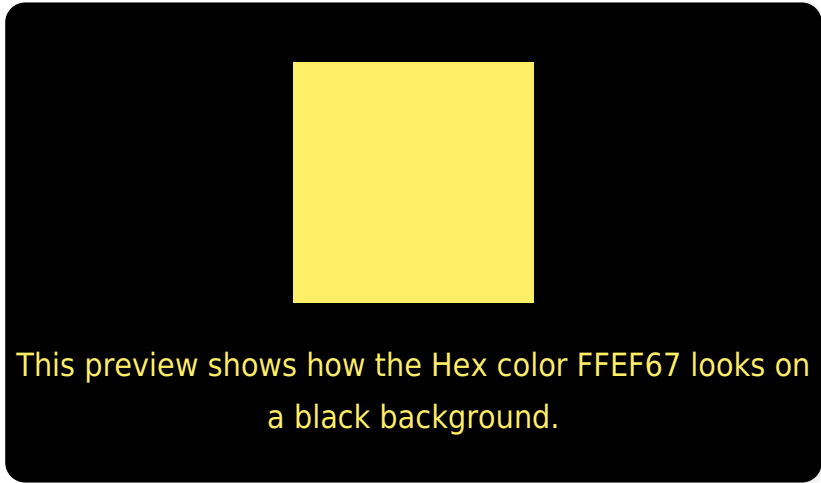
Large Text (above 18pt) WCAG AA × Fail

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 FFEF67 Background



This preview shows how black text looks on a background with the Hex color FFEF67.

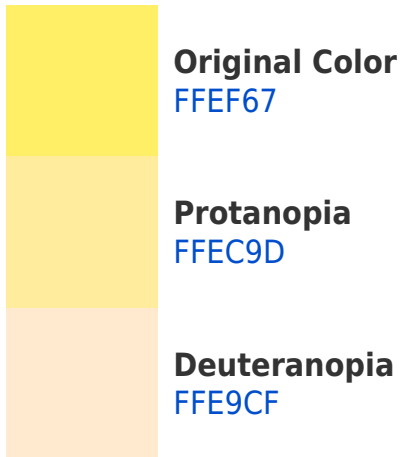


This preview shows how white text looks on a background with the Hex color FFEF67.

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
FFE5F0

Trichromacy



Original Color
FFE667



Protanomaly
FFD889



Deuteranomaly
FFD889

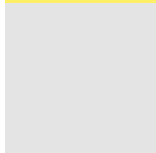


Tritanomaly
FFE9BE

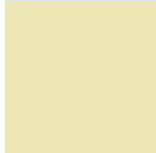
Monochromacy



Original Color
FFE667



Achromatopsia
E4E4E4



Achromatomaly
EEE8B7

CSS Examples

Text

The CSS property to change the color of the text to Hex FFEF67 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 #FFE67 looks like.

```
.text, #text, p{  
    color:#FFE67  
}
```

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 #FFEF67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEF67
}
```

Border

The CSS property to change the border of an element to Hex FFEF67 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
#FFEF67 }
```

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

```
.border{ border-color:#FFEF67 }
```

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

Here you see how a box with a 4 pixel #FFEF67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEF67; -webkit-box-shadow:4px 4px  
4px 4px #FFEF67; box-shadow:4px 4px 4px  
4px #FFEF67 }
```

Background

The CSS property to change the background color of an element to Hex FFEF67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE667 }
```

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

```
.background{ background-color:#FFE667 }
```

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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