

Converting Colors

Hex(FFF85E)

Have a look what the booklet for
Hex(FFF85E) contains.

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Color

Hex(FFF85E)

Conversions

Conversions Part 1

Format	Color
Hex	FFF85E
RGB	255, 248, 94
RGB Percent	100%, 97%, 37%
CMY	0.0000, 0.0275, 0.6314
CMYK	0.00, 0.03, 0.63, 0.00
HSL	57°, 100%, 68%
HSV	57°, 63%, 100%
XYZ	76.8278, 89.2030, 23.7583
YIQ	232.5370, 53.6060, -46.4100

Conversions

Conversions Part 2

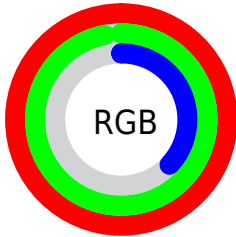
Format	Color
RYB	101, 255, 94
Decimal	16775262
CIELab	95.67, -15.55, 72.12
CIELCh	96, 73.778, 102.171
Yxy	89.2030, 0.4048, 0.4700
Android (android.graphics.Color)	4294965342 (0xFFFFF85E)
YUV	232.5370, -68.2987, 19.7001
Hunter-Lab	94.4473, -20.0827, 51.1987

Details

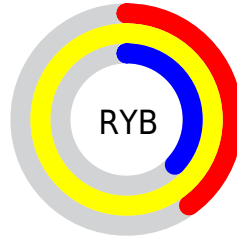
The Hex color **FFF85E** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **5E65FF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFF97**, and **C3C01F** is the 20% darker color. If you saturate the color by 10%, you get **FFF745**, and if you desaturate by 10%, it is **FFF978**.

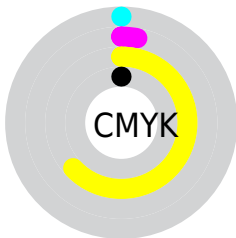
Distribution



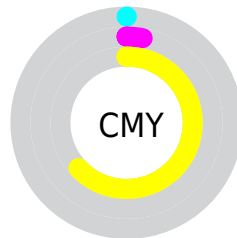
- Red (100%)
- Green (97%)
- Blue (37%)



- Red (40%)
- Yellow (100%)
- Blue (37%)



- Cyan (0%)
- Magenta (3%)
- Yellow (63%)
- Black (0%)



- Cyan (0%)
- Magenta (3%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF85E 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 FFF85E by changing the saturation by 10% instead.

 FFF85E

 FFF85E

FFFFFF

 E1DC41

 FFFF97

 C3C01F

 FFFFB3

 A6A500

 FFFF00

 898B00

 FFFFED

 6D7100

 515900

 364200

 1D2C00

 001900

 FFF85E

 FFF85E

 FFF745

 FFF978

 FFF62B

 FFFA91

 FFF512

 FFFBAB

 FFF400

 FFFCC4

 FFFEDE

 FFFF7

FFFFFF

Harmonies

Analogous

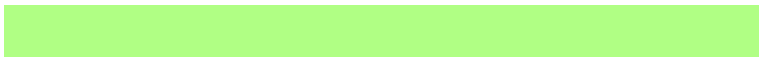
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDF67



FFF85E



B0FF84

Triad

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



FFF85E



00FFFF



FFBAFF

Complementary

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



FFF85E



5E65FF

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.



FFD4FF



FFF85E



00FFFF

Square

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



FFF85E



00FFFF



A8F0FF



FFB4D8

Rectangle

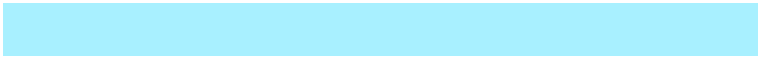
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF85E



67FFAD



A8F0FF



FFC2FF

Sweetspot

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



FFF85E



FFFDCF



FF5E66



807E62



000000



808080

Same Dimension

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



FFF85E



FFF73D



B7FF5E



807F73



BFB700



403D00

Inverse Universe

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



5E65FF



3D46FF



A65EFF



737380



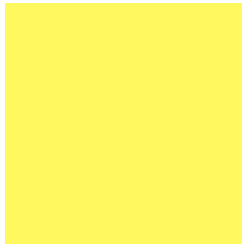
0008BF



000340

Previews

White Background



This preview shows how the Hex color FFF85E looks on a white background.

Color Contrast Check

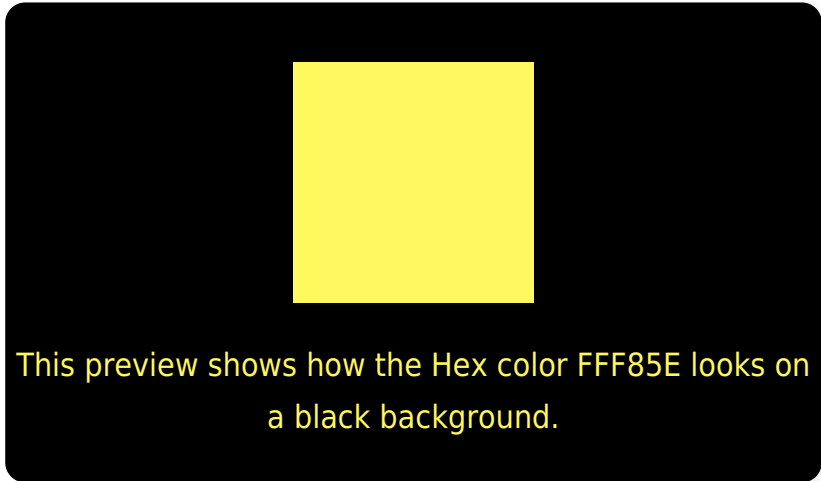
Large Text (above 18pt) WCAG AA × Fail

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 FFF85E Background



This preview shows how black text looks on a background with the Hex color FFF85E.


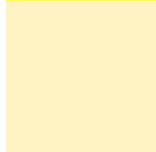
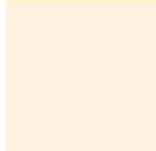


This preview shows how white text looks on a background with the Hex color FFF85E.

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 FFF85E
	Protanopia FFF3C3
	Deuteranopia FFF0DF

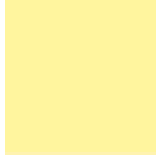


Tritanopia
FFEEF6

Trichromacy



Original Color
FFF85E



Protanomaly
FFF59E



Deuteranomaly
FFF3B0

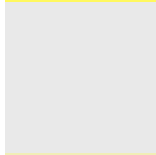


Tritanomaly
FFF2BF

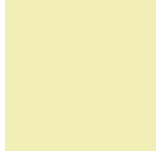
Monochromacy



Original Color
FFF85E



Achromatopsia
E9E9E9



Achromatomaly
F1EEB6

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF85E 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 #FFF85E looks like.

```
.text, #text, p{  
    color:#FFF85E  
}
```

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 #FFF85E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF85E
}
```

Border

The CSS property to change the border of an element to Hex FFF85E 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
#FFF85E }
```

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

```
.border{ border-color:#FFF85E }
```

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

Here you see how a box with a 4 pixel #FFF85E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF85E; -webkit-box-shadow:4px 4px  
4px 4px #FFF85E; box-shadow:4px 4px 4px  
4px #FFF85E }
```

Background

The CSS property to change the background color of an element to Hex FFF85E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF85E }
```

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

```
.background{ background-color:#FFF85E }
```

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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