

Converting Colors

Hex(FFF43F)

Have a look what the booklet for
Hex(FFF43F) contains.

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Color

Hex(FFF43F)

Conversions

Conversions Part 1

Format	Color
Hex	FFF43F
RGB	255, 244, 63
RGB Percent	100%, 96%, 25%
CMY	0.0000, 0.0431, 0.7529
CMYK	0.00, 0.04, 0.75, 0.00
HSL	57°, 100%, 62%
HSV	57°, 75%, 100%
XYZ	74.4879, 86.3202, 17.4382
YIQ	226.6550, 64.6570, -53.9590

Conversions

Conversions Part 2

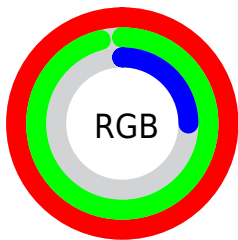
Format	Color
R_{YB}	75, 255, 63
Decimal	16774207
CIE _{Lab}	94.45, -15.09, 81.82
CIE _{LCh}	94, 83.198, 100.450
Yxy	86.3202, 0.4179, 0.4843
Android (android.graphics.Color)	4294964287 (0xFFFFF43F)
YUV	226.6550, -80.6819, 24.8586
Hunter-Lab	92.9087, -19.4810, 53.9079

Details

The Hex color **FFF43F** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **3F4AFF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFF7C**, and **C2BC00** is the 20% darker color. If you saturate the color by 10%, you get **FFF325**, and if you desaturate by 10%, it is **FFF559**.

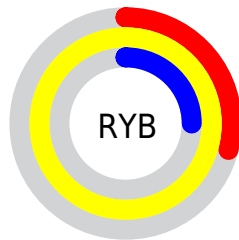
Distribution



Red (100%)

Green (96%)

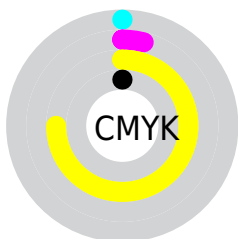
Blue (25%)



Red (29%)

Yellow (100%)

Blue (25%)

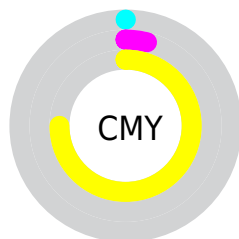


Cyan (0%)

Magenta (4%)

Yellow (75%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF43F 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 FFF43F by changing the saturation by 10% instead.

 FFF43F

 FFF43F

FFFFFF

 E0D816

 FFFF7C

 C2BC00

 FFFF99

 A5A100

 FFFFB6

 878700

 FFFFDD

 6B6E00

 FFFFF1

 4F5600

 343F00

 1B2900

 001600

 FFF43F

 FFF43F

 FFF325

 FFF559

 FFF10C

 FFF772

 FFF000

 FFF88C

 FFFAA5

 FFFBBF

 FFFDD8

 FFFE2

FFFFFF

Harmonies

Analogous

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



FFD850



FFF43F



A7FF6C

Triad

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



FFF43F



00FFFF



FFAEFF

Complementary

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



FFF43F



3F4AFF

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.



FFCEFF



FFF43F



00FFFF

Square

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



FFF43F



00FFFF



82EFFF



FFA4D6

Rectangle

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



FFF43F



4AFF9C



82EFFF



FFB7FF

Sweetspot

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



FFF43F



FFCC4



FF3F4C



807D5C



000000



808080

Same Dimension

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



FFF43F



FFF219



ACFF3F



807F73



BFB400



403C00

Inverse Universe

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



3F4AFF



1927FF



923FFF



737380



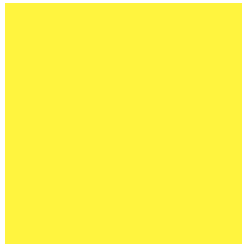
000BBF



000440

Previews

White Background



This preview shows how the Hex color FFF43F looks on a white background.

Color Contrast Check

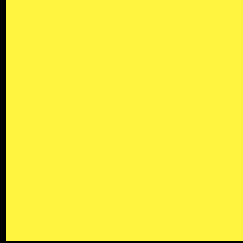
Large Text (above 18pt) WCAG AA × Fail

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 FFF43F 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 FFF43F Background



This preview shows how black text looks on a background with the Hex color FFF43F.

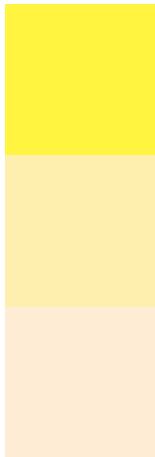


This preview shows how white text looks on a background with the Hex color FFF43F.

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
FFF43F

Protanopia
FFEFAE

Deuteranopia
FFECD5

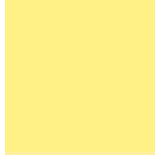


Tritanopia
FFE9F2

Trichromacy



Original Color
FFF43F



Protanomaly
FFF186



Deuteranomaly
FFEF9E

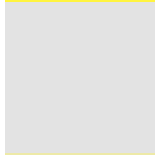


Tritanomaly
FFEDB1

Monochromacy



Original Color
FFF43F



Achromatopsia
E3E3E3



Achromatomaly
EDE9A7

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF43F 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 #FFF43F looks like.

```
.text, #text, p{  
    color:#FFF43F  
}
```

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 #FFF43F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF43F
}
```

Border

The CSS property to change the border of an element to Hex FFF43F 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
#FFF43F }
```

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

```
.border{ border-color:#FFF43F }
```

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

Here you see how a box with a 4 pixel #FFF43F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF43F; -webkit-box-shadow:4px 4px  
4px 4px #FFF43F; box-shadow:4px 4px 4px  
4px #FFF43F }
```

Background

The CSS property to change the background color of an element to Hex FFF43F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF43F }
```

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

```
.background{ background-color:#FFF43F }
```

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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