

Converting Colors

Hex(FFF93F)

Have a look what the booklet for
Hex(FFF93F) contains.

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Color

Hex(FFF93F)

Conversions

Conversions Part 1

Format	Color
Hex	FFF93F
RGB	255, 249, 63
RGB Percent	100%, 98%, 25%
CMY	0.0000, 0.0235, 0.7529
CMYK	0.00, 0.02, 0.75, 0.00
HSL	58°, 100%, 62%
HSV	58°, 75%, 100%
XYZ	76.0129, 89.3702, 17.9465
YIQ	229.5900, 63.2820, -56.5740

Conversions

Conversions Part 2

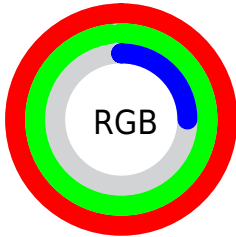
Format	Color
RYB	69, 255, 63
Decimal	16775487
CIELab	95.73, -17.51, 82.99
CIELCh	96, 84.816, 101.912
Yxy	89.3702, 0.4146, 0.4875
Android (android.graphics.Color)	4294965567 (0xFFFFF93F)
YUV	229.5900, -82.1289, 22.2846
Hunter-Lab	94.5358, -21.9122, 54.9196

Details

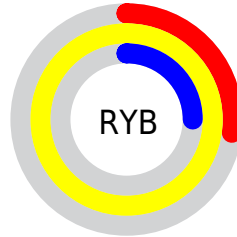
The Hex color **FFF93F** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **3F45FF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFF7C**, and **C2C100** is the 20% darker color. If you saturate the color by 10%, you get **FFF825**, and if you desaturate by 10%, it is **FFFA59**.

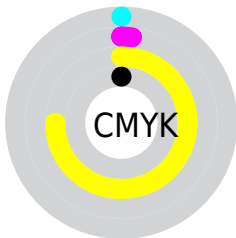
Distribution



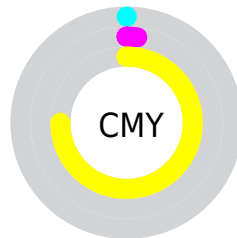
- Red (100%)
- Green (98%)
- Blue (25%)



- Red (27%)
- Yellow (100%)
- Blue (25%)



- Cyan (0%)
- Magenta (2%)
- Yellow (75%)
- Black (0%)



- Cyan (0%)
- Magenta (2%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF93F 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 FFF93F by changing the saturation by 10% instead.

 FFF93F

 FFF93F

FFFFFF

 E0DD15

 FFFF7C

 C2C100

 FFFF9A

 A5A600

 FFFFB7

 878C00

 FFFFDD

 6B7200

 FFFFF2

 4F5A00

 344300

 1A2D00

 001A00

 FFF93F

 FFF93F

 FFF825

 FFFA59

 FFF70C

 FFFB72

 FFF700

 FFFB8C

 FFFCA5

 FFFDBF

 FFFED8

 FFFFF2

FFFFFF

Harmonies

Analogous

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



FFDC4E



FFF93F



A4FF70

Triad

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



FFF93F



00FFFF



FFAFFF

Complementary

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



FFF93F



3F45FF

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.



FFCFFF



FFF93F



00FFFF

Square

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



FFF93F



00FFFF



8EF1FF



FFA6D5

Rectangle

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



FFF93F



3BFFA1



8EF1FF



FFB8FF

Sweetspot

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



FFF93F



FFFDC4



FF3F45



807E5C



000000



808080

Same Dimension

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



FFF93F



FFF819



A5FF3F



807F73



BFB900



403E00

Inverse Universe

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



3F45FF



1921FF



993FFF



737380



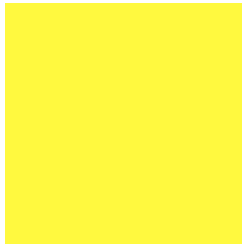
0006BF



000240

Previews

White Background



This preview shows how the Hex color FFF93F looks on a white background.

Color Contrast Check

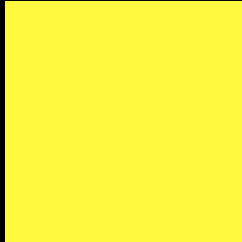
Large Text (above 18pt) WCAG AA × Fail

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 FFF93F 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 FFF93F Background



This preview shows how black text looks on a background with the Hex color FFF93F.



This preview shows how white text looks on a background with the Hex color FFF93F.

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
FFF93F

Protanopia
FFF3C3

Deuteranopia
FFF0DF



Tritanopia
FFEEF6

Trichromacy



Original Color
FFF93F



Protanomaly
FFF593



Deuteranomaly
FFF3A5

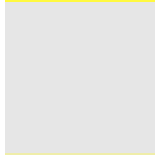


Tritanomaly
FFF2B3

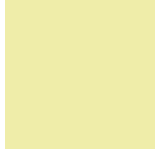
Monochromacy



Original Color
FFF93F



Achromatopsia
E6E6E6



Achromatomaly
EFEDA9

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF93F 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 #FFF93F looks like.

```
.text, #text, p{  
    color:#FFF93F  
}
```

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 #FFF93F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF93F
}
```

Border

The CSS property to change the border of an element to Hex FFF93F 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
#FFF93F }
```

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

```
.border{ border-color:#FFF93F }
```

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

Here you see how a box with a 4 pixel #FFF93F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF93F; -webkit-box-shadow:4px 4px  
4px 4px #FFF93F; box-shadow:4px 4px 4px  
4px #FFF93F }
```

Background

The CSS property to change the background color of an element to Hex FFF93F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF93F }
```

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

```
.background{ background-color:#FFF93F }
```

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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