

Converting Colors

Hex(FFF94D)

Have a look what the booklet for
Hex(FFF94D) contains.

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Color

Hex(FFF94D)

Conversions

Conversions Part 1

Format	Color
Hex	FFF94D
RGB	255, 249, 77
RGB Percent	100%, 98%, 30%
CMY	0.0000, 0.0235, 0.6980
CMYK	0.00, 0.02, 0.70, 0.00
HSL	58°, 100%, 65%
HSV	58°, 70%, 100%
XYZ	76.4552, 89.5472, 20.2759
YIQ	231.1860, 58.7880, -52.2200

Conversions

Conversions Part 2

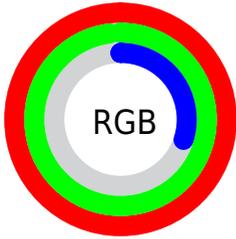
Format	Color
RYB	83, 255, 77
Decimal	16775501
CIELab	95.81, -16.93, 78.56
CIELCh	96, 80.366, 102.159
Yxy	89.5472, 0.4104, 0.4807
Android (android.graphics.Color)	4294965581 (0xFFFFF94D)
YUV	231.1860, -76.0137, 20.8849
Hunter-Lab	94.6294, -21.3834, 53.5367

Details

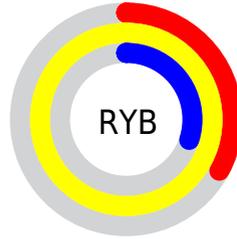
The Hex color **FFF94D** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light washed yellow. A complement of this color would be **4D53FF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFF88**, and **C3C100** is the 20% darker color. If you saturate the color by 10%, you get **FFF834**, and if you desaturate by 10%, it is **FFFA67**.

Distribution



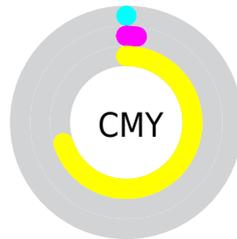
- Red (100%)
- Green (98%)
- Blue (30%)



- Red (33%)
- Yellow (100%)
- Blue (30%)



- Cyan (0%)
- Magenta (2%)
- Yellow (70%)
- Black (0%)



- Cyan (0%)
- Magenta (2%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF94D 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 FFF94D by changing the saturation by 10% instead.

 FFF94D

 FFF94D

FFFFFF

 E1DD2C

 FFFF88

 C3C100

 FFFFA4

 A5A600

 FFFFC2

 888C00

 FFFFDF

 6C7200

FFFFFFD

 505A00

 354300

 1B2D00

 001A00

 FFF94D

 FFF94D

 FFF834

 FFFA67

 FFF71A

 FFFB80

 FFF601

 FFFC9A

 FFF600

 FFFCB3

 FFFDCD

 FFFEE6

FFFFFF

Harmonies

Analogous

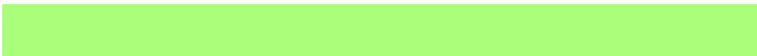
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDE58



FFF94D



A9FF79

Triad

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



FFF94D



00FFFF



FFB4FF

Complementary

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



FFF94D



4D53FF

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.



FFD1FF



FFF94D



00FFFF

Square

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



FFF94D



00FFFF



9BF1FF



FFACD6

Rectangle

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



FFF94D



4FFFA7



9BF1FF



FFBCFF

Sweetspot

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



FFF94D



FFFDC9



FF4D56



807E60



000000



808080

Same Dimension

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



FFF94D



FFF829



AFFF4D



807F73



BFB900



403E00

Inverse Universe

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



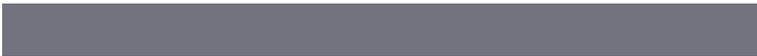
4D53FF



2930FF



9D4DFF



737380



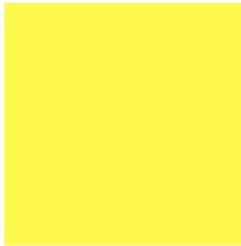
0006BF



000240

Previews

White Background



This preview shows how the Hex color FFF94D looks on a white background.

Color Contrast Check

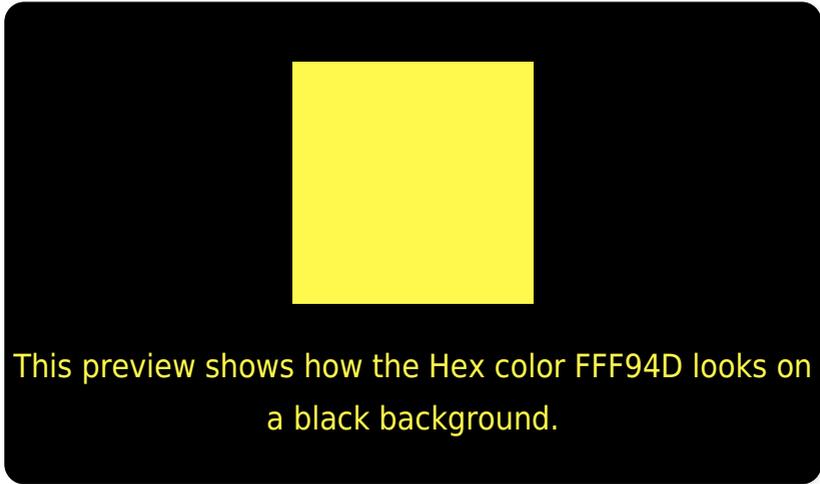
Large Text (above 18pt) WCAG AA × Fail

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

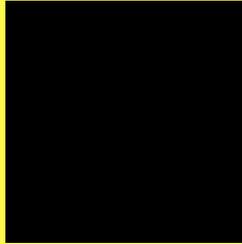
Any Text WCAG AA ✓ Pass

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 FFF94D Background



This preview shows how black text looks on a background with the Hex color FFF94D.



This preview shows how white text looks on a background with the Hex color FFF94D.

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 FFF94D
	Protanopia FFF3C5
	Deuteranopia FFF1E0



Tritanopia
FFEEF6

Trichromacy



Original Color
FFF94D



Protanomaly
FFF599



Deuteranomaly
FFF4AB



Tritanomaly
FFF2B9

Monochromacy



Original Color
FFF94D



Achromatopsia
E7E7E7



Achromatomaly
F0EEAF

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF94D 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 #FFF94D looks like.

```
.text, #text, p{  
    color:#FFF94D  
}
```

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 #FFF94D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF94D
}
```

Border

The CSS property to change the border of an element to Hex FFF94D 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
#FFF94D }
```

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

```
.border{ border-color:#FFF94D }
```

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

Here you see how a box with a 4 pixel #FFF94D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF94D; -webkit-box-shadow:4px 4px  
4px 4px #FFF94D; box-shadow:4px 4px 4px  
4px #FFF94D }
```

Background

The CSS property to change the background color of an element to Hex FFF94D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF94D }
```

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

```
.background{ background-color:#FFF94D }
```

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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