

Converting Colors

Hex(F8FF4D)

Have a look what the booklet for
Hex(F8FF4D) contains.

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Color

Hex(F8FF4D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F8FF4D |
| RGB | 248, 255, 77 |
| RGB Percent | 97%, 100%, 30% |
| CMY | 0.0275, 0.0000, 0.6980 |
| CMYK | 0.03, 0.00, 0.70, 0.00 |
| HSL | 62°, 100%, 65% |
| HSV | 62°, 70%, 100% |
| XYZ | 75.8110, 92.0123, 20.7857 |
| YIQ | 232.6150, 52.9660, -56.8420 |

Conversions

Conversions Part 2

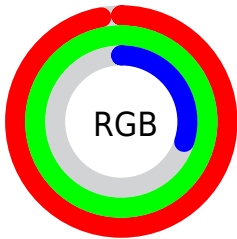
| Format | Color |
|-------------------------------------|--|
| RYB | 77, 255, 84 |
| Decimal | 16318285 |
| CIELab | 96.83, -22.62, 79.37 |
| CIELCh | 97, 82.528, 105.907 |
| Yxy | 92.0123, 0.4019, 0.4878 |
| Android (android.graphics.Color) | 4294508365 (0xFFFF8FF4D) |
| YUV | 232.6150, -76.7182, 13.4926 |
| Hunter-Lab | 95.9230, -26.7912, 54.2985 |

Details

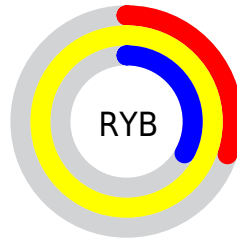
The Hex color **F8FF4D** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **544DFF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFF88**, and **BCC600** is the 20% darker color. If you saturate the color by 10%, you get **F7FF34**, and if you desaturate by 10%, it is **F9FF67**.

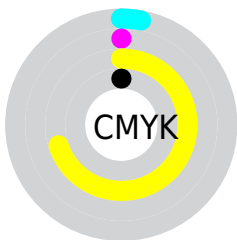
Distribution



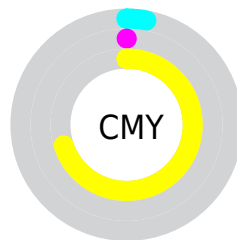
- Red (97%)
- Green (100%)
- Blue (30%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (70%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8FF4D 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 F8FF4D by changing the saturation by 10% instead.

 F8FF4D

 F8FF4D

FFFFFF

 DAE22B

 FFFF88

 BCC600

 FFFFA5

 9FAB00

 FFFFC2

 829100

 FFFFEO

 667700

FFFFFFE

 495F00

 2E4700

 133000

 001D00

 F8FF4D

 F8FF4D

 F7FF34

 F9FF67

 F6FF1A

 FAFF80

 F5FF01

 FBFF9A

 F5FF00

 FCFFB3

 FDFLCD

 FEFFE6

FFFFFF

Harmonies

Analogous

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



FFE451



F8FF4D



9BFF80

Triad

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



F8FF4D



00FFFF



FFB2FF

Complementary

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



F8FF4D



544DFF

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



F8FF4D



00FFFF

Square

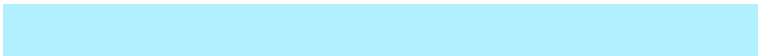
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8FF4D



00FFFF



B1FOFF



FFAECE

Rectangle

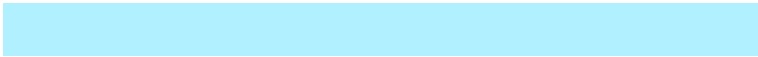
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8FF4D



1FFF81



B1F0FF



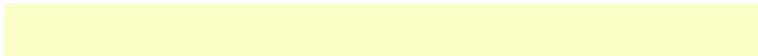
FFB9FF

Sweetspot

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



F8FF4D



FDFFC9



FF534D



7E8060



000000



808080

Same Dimension

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



F8FF4D



F7FF29



A0FF4D



7F8073



B8BF00



3D4000

Inverse Universe

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



544DFF



3129FF



AC4DFF



737380



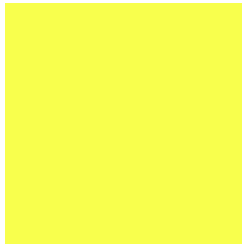
0800BF



030040

Previews

White Background



This preview shows how the Hex color F8FF4D looks on a white background.

Color Contrast Check

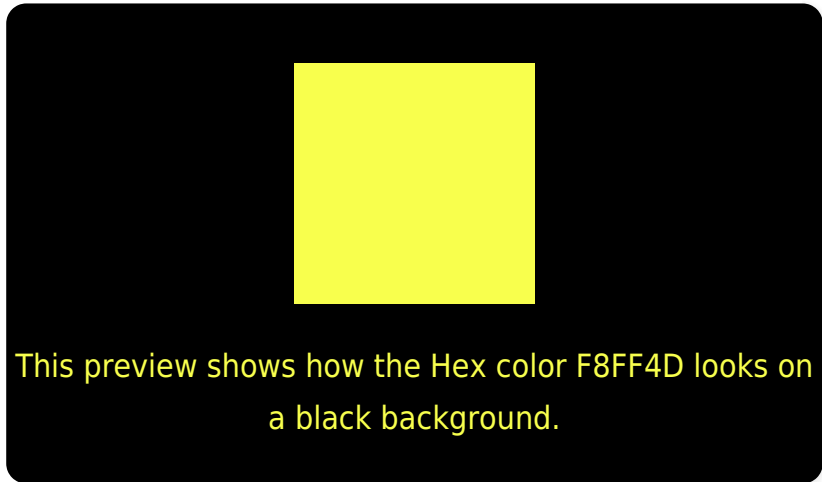
Large Text (above 18pt) WCAG AA × Fail

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 F8FF4D Background



This preview shows how black text looks on a background with the Hex color F8FF4D.



This preview shows how white text looks on a background with the Hex color F8FF4D.

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
F8FF4D

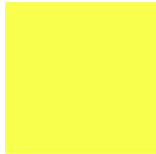
Protanopia
FFF6D3

Deuteranopia
FFF4E7

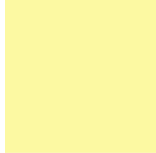


Tritanopia
FFF2FB

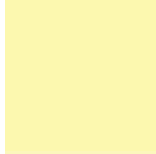
Trichromacy



Original Color
F8FF4D



Protanomaly
FCF9A2

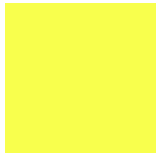


Deuteranomaly
FCF8AF

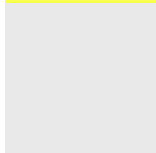


Tritanomaly
FCF7BC

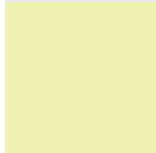
Monochromacy



Original Color
F8FF4D



Achromatopsia
E9E9E9



Achromatomaly
EEF1B0

CSS Examples

Text

The CSS property to change the color of the text to Hex F8FF4D 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 #F8FF4D looks like.

```
.text, #text, p{  
    color:#F8FF4D  
}
```

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 #F8FF4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8FF4D
}
```

Border

The CSS property to change the border of an element to Hex F8FF4D 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
#F8FF4D }
```

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

```
.border{ border-color:#F8FF4D }
```

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

Here you see how a box with a 4 pixel #F8FF4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8FF4D; -webkit-box-shadow:4px 4px  
4px 4px #F8FF4D; box-shadow:4px 4px 4px  
4px #F8FF4D }
```

Background

The CSS property to change the background color of an element to Hex F8FF4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8FF4D }
```

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

```
.background{ background-color:#F8FF4D }
```

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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