

Converting Colors

Hex(F6FF48)

Have a look what the booklet for
Hex(F6FF48) contains.

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Color

Hex(F6FF48)

Conversions

Conversions Part 1

Format	Color
Hex	F6FF48
RGB	246, 255, 72
RGB Percent	96%, 100%, 28%
CMY	0.0353, 0.0000, 0.7176
CMYK	0.04, 0.00, 0.72, 0.00
HSL	63°, 100%, 64%
HSV	63°, 72%, 100%
XYZ	74.9357, 91.5807, 19.8582
YIQ	231.4470, 53.3790, -58.8210

Conversions

Conversions Part 2

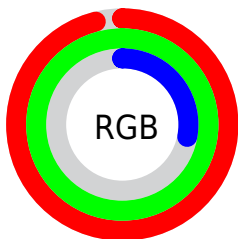
Format	Color
R_{YB}	72, 255, 81
Decimal	16187208
CIE _{Lab}	96.65, -23.65, 80.80
CIE _{LCh}	97, 84.191, 106.313
Yxy	91.5807, 0.4021, 0.4914
Android (android.graphics.Color)	4294377288 (0xFFFF6FF48)
YUV	231.4470, -78.6074, 12.7630
Hunter-Lab	95.6978, -27.6976, 54.6852

Details

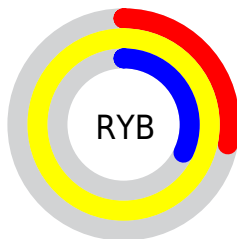
The Hex color **F6FF48** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **5148FF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFF84**, and **BAC600** is the 20% darker color. If you saturate the color by 10%, you get **F5FF2F**, and if you desaturate by 10%, it is **F7FF62**.

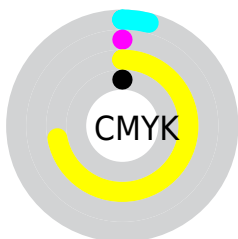
Distribution



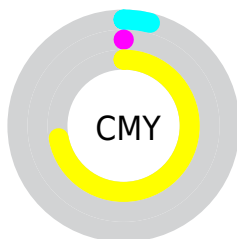
- Red (96%)
- Green (100%)
- Blue (28%)



- Red (28%)
- Yellow (100%)
- Blue (32%)



- Cyan (4%)
- Magenta (0%)
- Yellow (72%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6FF48 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 F6FF48 by changing the saturation by 10% instead.

 F6FF48

 F6FF48

FFFFFF

 D8E224

 FFFF84

 BAC600

 FFFFA1

 9CAB00

 FFFFBE

 809100

 FFFFDC

 647700

 FFFFFA

 475F00

 2C4700

 103000

 001D00

 F6FF48

 F6FF48

 F5FF2F

 F7FF62

 F3FF15

 F9FF7B

 F2FF00

 FAFF94

 FBFFAE

 FCFFC8

 FEFFE1

 FFFFFB

FFFFFF

Harmonies

Analogous

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



FFE44C



F6FF48



97FF7E

Triad

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



F6FF48



00FFFF



FFAFFF

Complementary

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



F6FF48



5148FF

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.



FCCFF



F6FF48



00FFFF

Square

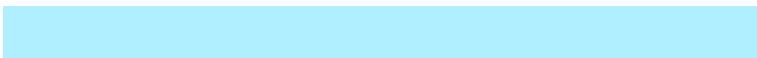
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6FF48



00FFFF



B0EFFF



FFABCC

Rectangle

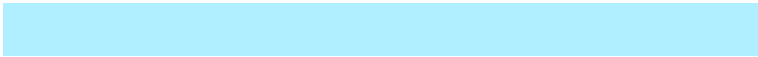
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6FF48



00FFB0



B0EFFF



FFB7FF

Sweetspot

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



F6FF48



FCFFC7



FF4E48



7E805E



000000



808080

Same Dimension

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



F6FF48



F4FF24



9DFF48



7F8073



B6BF00



3D4000

Inverse Universe

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



5148FF



2E24FF



AA48FF



737380



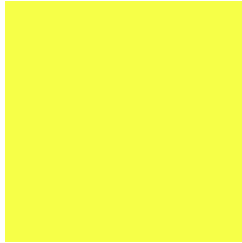
0900BF



030040

Previews

White Background



This preview shows how the Hex color F6FF48 looks on a white background.

Color Contrast Check

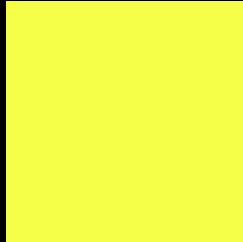
Large Text (above 18pt) WCAG AA × Fail

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 F6FF48 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 F6FF48 Background



This preview shows how black text looks on a background with the Hex color F6FF48.



This preview shows how white text looks on a background with the Hex color F6FF48.

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
F6FF48

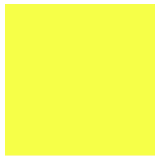
Protanopia
FFF5D1

Deuteranopia
FFF3E6

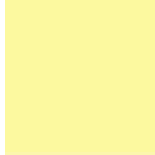


Tritanopia
FFF1FC

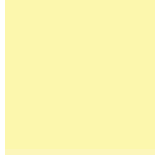
Trichromacy



Original Color
F6FF48



Protanomaly
FCF99F

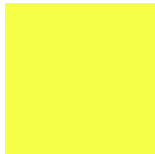


Deuteranomaly
FCF7AD

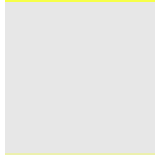


Tritanomaly
FCF6BB

Monochromacy



Original Color
F6FF48



Achromatopsia
E7E7E7



Achromatomaly
ECF0AD

CSS Examples

Text

The CSS property to change the color of the text to Hex F6FF48 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 #F6FF48 looks like.

```
.text, #text, p{  
    color:#F6FF48  
}
```

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 #F6FF48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6FF48
}
```

Border

The CSS property to change the border of an element to Hex F6FF48 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
#F6FF48 }
```

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

```
.border{ border-color:#F6FF48 }
```

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

Here you see how a box with a 4 pixel #F6FF48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6FF48; -webkit-box-shadow:4px 4px  
4px 4px #F6FF48; box-shadow:4px 4px 4px  
4px #F6FF48 }
```

Background

The CSS property to change the background color of an element to Hex F6FF48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6FF48 }
```

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

```
.background{ background-color:#F6FF48 }
```

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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