

Converting Colors

Hex(F9FF49)

Have a look what the booklet for
Hex(F9FF49) contains.

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Color

Hex(F9FF49)

Conversions

Conversions Part 1

Format	Color
Hex	F9FF49
RGB	249, 255, 73
RGB Percent	98%, 100%, 29%
CMY	0.0235, 0.0000, 0.7137
CMYK	0.02, 0.00, 0.71, 0.00
HSL	62°, 100%, 64%
HSV	62°, 71%, 100%
XYZ	76.0295, 92.1408, 20.0811
YIQ	232.4580, 54.8460, -57.8740

Conversions

Conversions Part 2

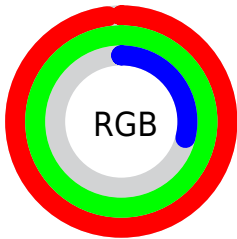
Format	Color
RYB	73, 255, 79
Decimal	16383817
CIELab	96.88, -22.40, 80.77
CIELCh	97, 83.822, 105.500
Yxy	92.1408, 0.4039, 0.4895
Android (android.graphics.Color)	4294573897 (0xFFFF9FF49)
YUV	232.4580, -78.6128, 14.5073
Hunter-Lab	95.9900, -26.6003, 54.7895

Details

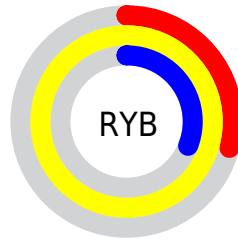
The Hex color **F9FF49** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **4F49FF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFF85**, and **BDC700** is the 20% darker color. If you saturate the color by 10%, you get **F8FF30**, and if you desaturate by 10%, it is **FAFF62**.

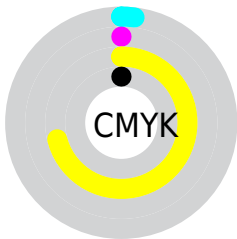
Distribution



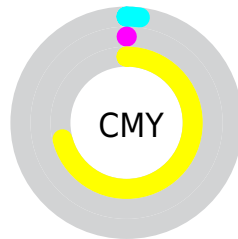
- Red (98%)
- Green (100%)
- Blue (29%)



- Red (29%)
- Yellow (100%)
- Blue (31%)



- Cyan (2%)
- Magenta (0%)
- Yellow (71%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9FF49 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 F9FF49 by changing the saturation by 10% instead.

 F9FF49

 F9FF49

FFFFFF

 DBE226

 FFFF85

 BDC700

 FFFFA2

 9FAB00

 FFFFBF

 829100

 FFFFDD

 667700

 FFFFFB

 4A5F00

 2F4700

 143100

 001D00

 F9FF49

 F9FF49

 F8FF30

 FAFF62

 F7FF16

 FBFF7C

 F7FF00

 FCFF95

 FCFFAF

 FDFFC9

 FEFFE2

 FFFFFB

FFFFFF

Harmonies

Analogous

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



FFE44F



F9FF49



9BFF7D

Triad

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



F9FF49



00FFFF



FFB1FF

Complementary

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



F9FF49



4F49FF

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



F9FF49



00FFFF

Square

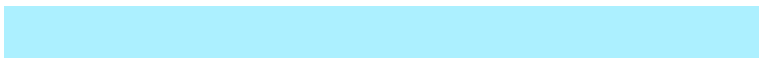
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9FF49



00FFFF



ACF0FF



FFACCF

Rectangle

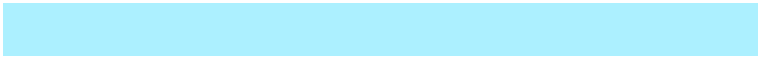
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9FF49



16FFAF



ACF0FF



FFB9FF

Sweetspot

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



F9FF49



FDFFC9



FF4C49



7E8060



000000



808080

Same Dimension

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



F9FF49



F8FF24



A1FF49



7F8073



B9BF00



3E4000

Inverse Universe

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



4F49FF



2B24FF



A749FF



737380



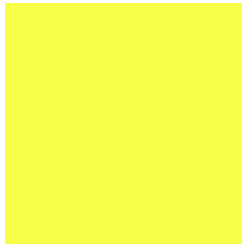
0600BF



020040

Previews

White Background



This preview shows how the Hex color F9FF49 looks on a white background.

Color Contrast Check

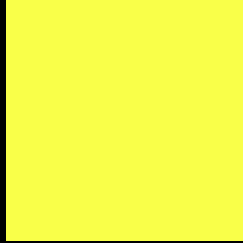
Large Text (above 18pt) WCAG AA × Fail

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 F9FF49 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 F9FF49 Background



This preview shows how black text looks on a background with the Hex color F9FF49.



This preview shows how white text looks on a background with the Hex color F9FF49.

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
F9FF49

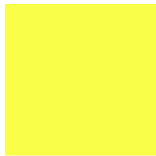
Protanopia
FFF6D4

Deuteranopia
FFF4E8

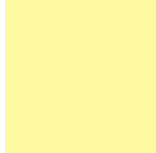


Tritanopia
FFF2FB

Trichromacy



Original Color
F9FF49



Protanomaly
FDF9A1



Deuteranomaly
FDF8AE

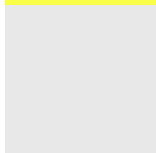


Tritanomaly
FDF7BA

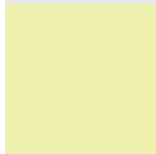
Monochromacy



Original Color
F9FF49



Achromatopsia
E8E8E8



Achromatomaly
EEF0AE

CSS Examples

Text

The CSS property to change the color of the text to Hex F9FF49 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 #F9FF49 looks like.

```
.text, #text, p{  
    color:#F9FF49  
}
```

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 #F9FF49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9FF49
}
```

Border

The CSS property to change the border of an element to Hex F9FF49 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
#F9FF49 }
```

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

```
.border{ border-color:#F9FF49 }
```

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

Here you see how a box with a 4 pixel #F9FF49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9FF49; -webkit-box-shadow:4px 4px  
4px 4px #F9FF49; box-shadow:4px 4px 4px  
4px #F9FF49 }
```

Background

The CSS property to change the background color of an element to Hex F9FF49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9FF49 }
```

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

```
.background{ background-color:#F9FF49 }
```

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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