

Converting Colors

Hex(F9FF66)

Have a look what the booklet for
Hex(F9FF66) contains.

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Color

Hex(F9FF66)

Conversions

Conversions Part 1

Format	Color
Hex	F9FF66
RGB	249, 255, 102
RGB Percent	98%, 100%, 40%
CMY	0.0235, 0.0000, 0.6000
CMYK	0.02, 0.00, 0.60, 0.00
HSL	62°, 100%, 70%
HSV	62°, 60%, 100%
XYZ	77.2252, 92.6190, 26.3774
YIQ	235.7640, 45.5370, -48.8550

Conversions

Conversions Part 2

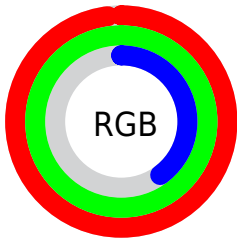
Format	Color
RYB	102, 255, 108
Decimal	16383846
CIELab	97.07, -20.82, 70.28
CIELCh	97, 73.295, 106.502
Yxy	92.6190, 0.3936, 0.4720
Android (android.graphics.Color)	4294573926 (0xFFFF9FF66)
YUV	235.7640, -65.9457, 11.6080
Hunter-Lab	96.2388, -25.1836, 51.1168

Details

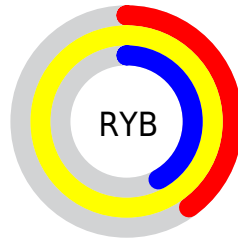
The Hex color **F9FF66** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **6C66FF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFF9E**, and **BEC62A** is the 20% darker color. If you saturate the color by 10%, you get **F8FF4D**, and if you desaturate by 10%, it is **FAFF80**.

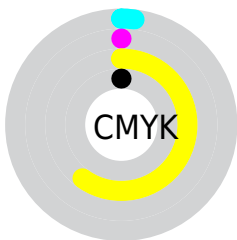
Distribution



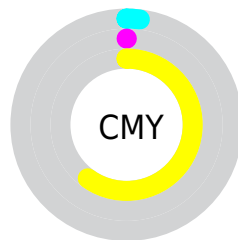
- Red (98%)
- Green (100%)
- Blue (40%)



- Red (40%)
- Yellow (100%)
- Blue (42%)



- Cyan (2%)
- Magenta (0%)
- Yellow (60%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9FF66 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 F9FF66 by changing the saturation by 10% instead.

 F9FF66

 F9FF66

FFFFFF

 DBE249

 FFFF9E

 BEC62A

 FFFFBB

 A1AB00

 FFFFD8

 849100

 FFFFF5

 687700

 4D5F00

 324700

 173100

 001D00

 F9FF66

 F9FF66

 F8FF4D

 FAFF80

 F7FF33

 FBFF99

 F6FF19

 FCFFB3

 F5FF00

 FDFFCC

 FEFFE6

FFFFFF

Harmonies

Analogous

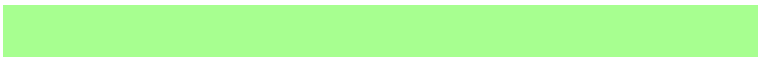
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE768



F9FF66



A7FF90

Triad

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



F9FF66



00FFFF



FFBDFD

Complementary

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



F9FF66



6C66FF

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.



FFD4FF



F9FF66



00FFFF

Square

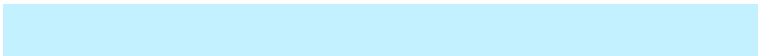
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9FF66



00FFFF



C3F1FF



FFBAD2

Rectangle

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



F9FF66



57FFBB



C3F1FF



FFC3FF

Sweetspot

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



F9FF66



FDFFD1



FF6B66



7E8063



000000



808080

Same Dimension

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



F9FF66



F8FF47



ADFF66



7F8073



B8BF00



3D4000

Inverse Universe

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



6C66FF



4F47FF



B866FF



737380



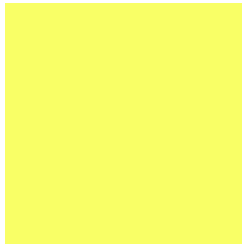
0700BF



020040

Previews

White Background



This preview shows how the Hex color F9FF66 looks on a white background.

Color Contrast Check

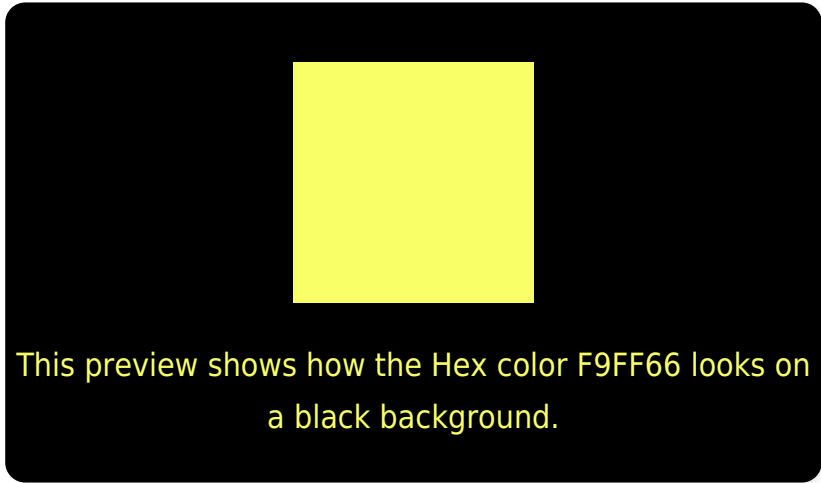
Large Text (above 18pt) WCAG AA × Fail

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 F9FF66 Background



This preview shows how black text looks on a background with the Hex color F9FF66.

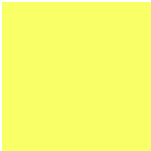




This preview shows how white text looks on a background with the Hex color F9FF66.

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 F9FF66
	Protanopia FFF6D8
	Deuteranopia FFF5EA

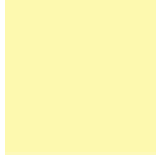


Tritanopia
FFF3FC

Trichromacy



Original Color
F9FF66



Protanomaly
FDF9AF

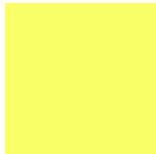


Deuteranomaly
FDF9BA

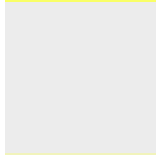


Tritanomaly
FDF7C5

Monochromacy



Original Color
F9FF66



Achromatopsia
ECECEC



Achromatomaly
F1F3BB

CSS Examples

Text

The CSS property to change the color of the text to Hex F9FF66 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 #F9FF66 looks like.

```
.text, #text, p{  
    color:#F9FF66  
}
```

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 #F9FF66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9FF66
}
```

Border

The CSS property to change the border of an element to Hex F9FF66 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
#F9FF66 }
```

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

```
.border{ border-color:#F9FF66 }
```

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

Here you see how a box with a 4 pixel #F9FF66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9FF66; -webkit-box-shadow:4px 4px  
4px 4px #F9FF66; box-shadow:4px 4px 4px  
4px #F9FF66 }
```

Background

The CSS property to change the background color of an element to Hex F9FF66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9FF66 }
```

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

```
.background{ background-color:#F9FF66 }
```

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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