

Converting Colors

Hex(FF93FA)

Have a look what the booklet for
Hex(FF93FA) contains.

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Color

Hex(F993FA)

Conversions

Conversions Part 1

Format	Color
Hex	FF93FA
RGB	255, 147, 250
RGB Percent	100%, 58%, 98%
CMY	0.0000, 0.4235, 0.0196
CMYK	0.00, 0.42, 0.02, 0.00
HSL	303°, 100%, 79%
HSV	303°, 42%, 100%
XYZ	68.9290, 49.0296, 96.2732
YIQ	191.0340, 31.3050, 54.9290

Conversions

Conversions Part 2

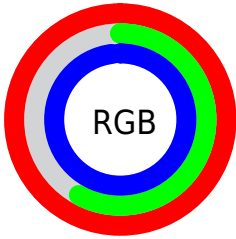
Format	Color
R _Y B	255, 147, 250
Decimal	16749562
CIE Lab	75.47, 54.95, -34.25
CIE LCh	75, 64.755, 328.063
Yxy	49.0296, 0.3217, 0.2289
Android (android.graphics.Color)	4294939642 (0xFFFF93FA)
YUV	191.0340, 29.0702, 56.0982
Hunter-Lab	70.0211, 53.1791, -32.5040

Details

The Hex color **FF93FA** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **93FF98**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFCBFF**, and **C45DC1** is the 20% darker color. If you saturate the color by 10%, you get **FF7AF9**, and if you desaturate by 10%, it is **FFACFB**.

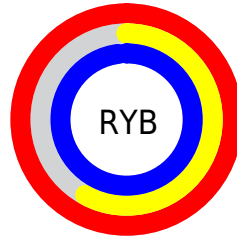
Distribution



Red (100%)

Green (58%)

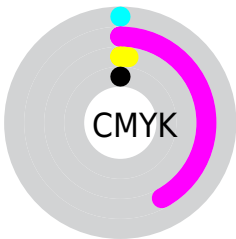
Blue (98%)



Red (100%)

Yellow (58%)

Blue (98%)

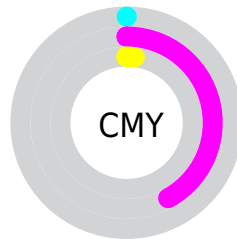


Cyan (0%)

Magenta (42%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF93FA 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 FF93FA by changing the saturation by 10% instead.

 FF93FA

 FF93FA

FFFFFF

 E178DD

 FFCBFF

 C45DC1

 FFE8FF

 A841A6

 8C258B

 710071

 560058

 3C0041

 24002A

 000114

 FF93FA

 FF93FA

 FF7AF9

 FFACFB

 FF60F8

 FFC6FC

 FF46F6

 FFE0FE

 FF2DF5

 FFF9FF

 FF13F4

 FFFFFFFF

 FF00F3

Harmonies

Analogous

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



B5ACFF



FF93FA



FF84C0

Triad

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



FF93FA



DEB63A



00D6F0

Complementary

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



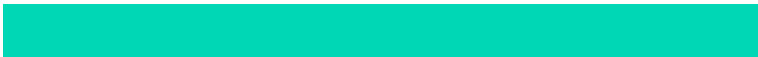
FF93FA



93FF98

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.



00D7B4



FF93FA



A2C749

Square

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



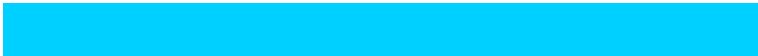
FF93FA



FF9F54



51D278



00D0FF

Rectangle

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



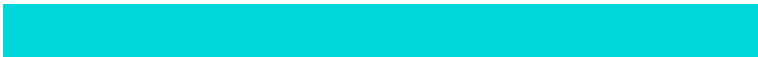
FF93FA



FF8698



51D278



00D7DD

Sweetspot

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



FF93FA



FFDEFD



9793FF



806B7F



000000



808080

Same Dimension

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



FF93FA



FF7DF9



FF93C5



80737F



BF00B6



40003D

Inverse Universe

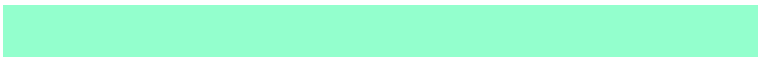
The Inverse Universe completely reimagines the original color for something new.



FF93FA



FF7DF9



93FFCD



80737F



BF00B6



40003D

Previews

White Background



This preview shows how the Hex color FF93FA looks on a white background.

Color Contrast Check

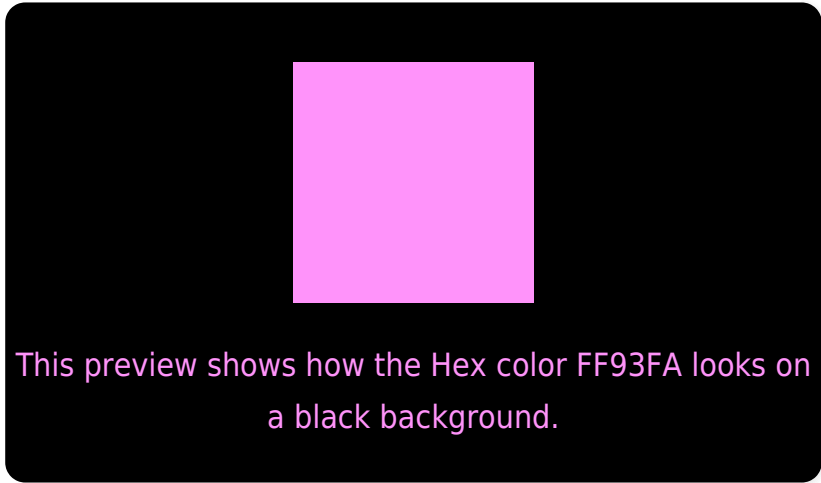
Large Text (above 18pt) WCAG AA × Fail

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 FF93FA Background



This preview shows how black text looks on a background with the Hex color FF93FA.

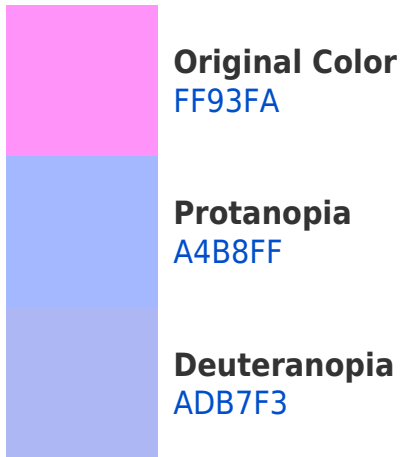


This preview shows how white text looks on a background with the Hex color FF93FA.

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





Tritanopia
F6A3B0

Trichromacy



Original Color
FF93FA



Protanomaly
C5ABFD



Deuteranomaly
CBAAF6



Tritanomaly
F99DCB

Monochromacy



Original Color
FF93FA



Achromatopsia
BFBFBF



Achromatomaly
D6AFD4

CSS Examples

Text

The CSS property to change the color of the text to Hex FF93FA 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 #FF93FA looks like.

```
.text, #text, p{  
    color:#FF93FA  
}
```

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 #FF93FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF93FA
}
```

Border

The CSS property to change the border of an element to Hex FF93FA 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
#FF93FA }
```

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

```
.border{ border-color:#FF93FA }
```

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

Here you see how a box with a 4 pixel #FF93FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF93FA; -webkit-box-shadow:4px 4px  
4px 4px #FF93FA; box-shadow:4px 4px 4px  
4px #FF93FA }
```

Background

The CSS property to change the background color of an element to Hex FF93FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF93FA }
```

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

```
.background{ background-color:#FF93FA }
```

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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