

# Converting Colors

Hex(FE93FB)

Have a look what the booklet for  
Hex(FE93FB) contains.

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# Color

**Hex(FE93FB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE93FB
RGB	254, 147, 251
RGB Percent	100%, 58%, 98%
CMY	0.0039, 0.4235, 0.0157
CMYK	0.00, 0.42, 0.01, 0.00
HSL	302°, 98%, 79%
HSV	302°, 42%, 100%
XYZ	68.7194, 48.9033, 97.0842
YIQ	190.8490, 30.3880, 55.0280

# Conversions

## Conversions Part 2

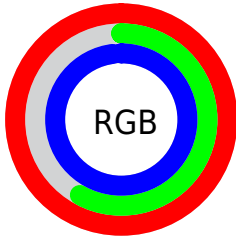
Format	Color
<a href="#">RYB</a>	<a href="#">254, 147, 251</a>
Decimal	<a href="#">16684027</a>
CIELab	<a href="#">75.39, 54.84, -34.93</a>
CIElCh	<a href="#">75, 65.014, 327.505</a>
Yxy	<a href="#">48.9033, 0.3201, 0.2278</a>
Android (android.graphics.Color)	<a href="#">4294874107</a> ( <a href="#">0xFFFE93FB</a> )
YUV	<a href="#">190.8490, 29.6544, 55.3834</a>
Hunter-Lab	<a href="#">69.9309, 53.0285, -33.3599</a>

# Details

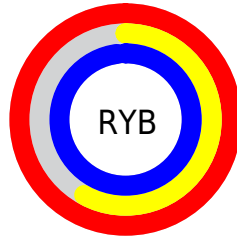
The Hex color **FE93FB** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **93FE96**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFCBFF**, and **C35DC2** is the 20% darker color. If you saturate the color by 10%, you get **FE7AFA**, and if you desaturate by 10%, it is **FEACFC**.

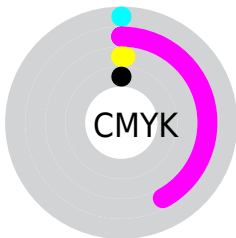
# Distribution



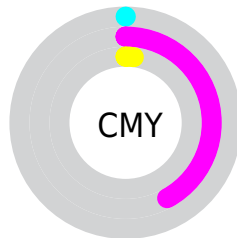
- Red (100%)
- Green (58%)
- Blue (98%)



- Red (100%)
- Yellow (58%)
- Blue (98%)



- Cyan (0%)
- Magenta (42%)
- Yellow (1%)
- Black (0%)



- Cyan (0%)
- Magenta (42%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FE93FB 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 FE93FB by changing the saturation by 10% instead.



 FE93FB

 FE93FB

FFFFFF

 E078DE

 FFCBFF

 C35DC2

 FFE8FF

 A741A7

 8B258C

 700072

 550059

 3B0041

 23002B

 000114

 FE93FB

 FE93FB

 FE7AFA

 FEACFC

 FE60FA

 FEC6FC

 FE47F9

 FEDFFD

 FE2DF8

 FEF9FE

 FE14F7

FEFFFF

 FE00F7

# Harmonies

## Analogous

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



B3ACFF



FE93FB



FF83C1

# Triad

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



FE93FB



DEB539



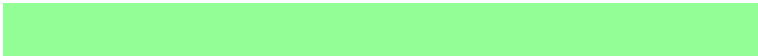
00D6EF

# Complementary

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



FE93FB



93FE96

# 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.



00D6B3



FE93FB



A3C748

# Square

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



FE93FB



FF9E54



52D176



00D0FF

# Rectangle

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



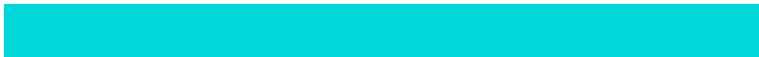
FE93FB



FF8599



52D176



00D7DC



# Sweetspot

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



FE93FB



FFDEFE



9593FE



806B7F



000000



808080



# Same Dimension

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



FE93FB



FF7DFB



FE93C7



80737F



BF00BA



40003E



# Inverse Universe

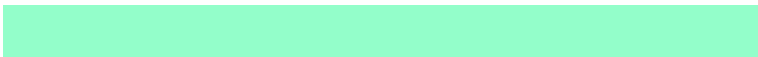
The Inverse Universe completely reimagines the original color for something new.



FE93FB



FF7DFB



93FECA



80737F



BF00BA



40003E



# Previews

## White Background



This preview shows how the Hex color FE93FB 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 FE93FB Background



This preview shows how black text looks on a background with the Hex color FE93FB.

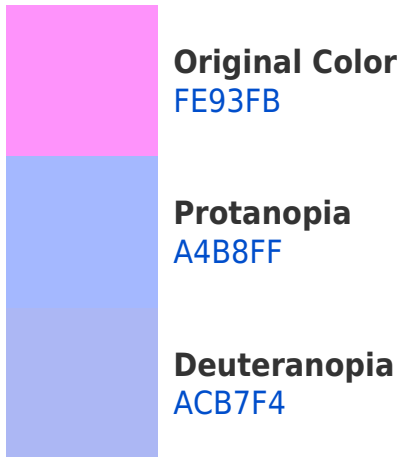


This preview shows how white text looks on a background with the Hex color FE93FB.

# 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**  
F4A3B0

# Trichromacy



**Original Color**  
FE93FB



**Protanomaly**  
C5ABFE



**Deuteranomaly**  
CAAAF7



**Tritanomaly**  
F89DCB

# Monochromacy



**Original Color**  
FE93FB



**Achromatopsia**  
BFBFBF



**Achromatomaly**  
D6AFD5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FE93FB 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 #FE93FB looks like.

```
.text, #text, p{  
    color:#FE93FB  
}
```

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 #FE93FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE93FB
}
```

## Border

The CSS property to change the border of an element to Hex FE93FB 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
#FE93FB }
```

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

```
.border{ border-color:#FE93FB }
```

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

Here you see how a box with a 4 pixel #FE93FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE93FB; -webkit-box-shadow:4px 4px  
4px 4px #FE93FB; box-shadow:4px 4px 4px  
4px #FE93FB }
```

# Background

The CSS property to change the background color of an element to Hex FE93FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE93FB }
```

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

```
.background{ background-color:#FE93FB }
```

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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