

Converting Colors

Hex(FF93FD)

Have a look what the booklet for
Hex(FF93FD) contains.

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Color

Hex(FE93FD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF93FD |
| RGB | 255, 147, 253 |
| RGB Percent | 100%, 58%, 99% |
| CMY | 0.0000, 0.4235, 0.0078 |
| CMYK | 0.00, 0.42, 0.01, 0.00 |
| HSL | 301°, 100%, 79% |
| HSV | 301°, 42%, 100% |
| XYZ | 69.4033, 49.2193, 98.7708 |
| YIQ | 191.3760, 30.3420, 55.8620 |

Conversions

Conversions Part 2

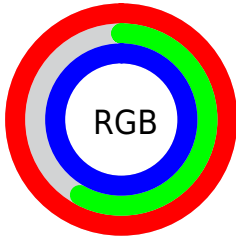
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 147, 253 |
| Decimal | 16749565 |
| CIE Lab | 75.59, 55.47, -35.70 |
| CIE LCh | 76, 65.966, 327.239 |
| Yxy | 49.2193, 0.3193, 0.2264 |
| Android (android.graphics.Color) | 4294939645 (0xFFFF93FD) |
| YUV | 191.3760, 30.3806, 55.7982 |
| Hunter-Lab | 70.1565, 53.8100, -34.3628 |

Details

The Hex color **FF93FD** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **93FF95**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFCBFF**, and **C45CC4** is the 20% darker color. If you saturate the color by 10%, you get **FF7AFD**, and if you desaturate by 10%, it is **FFACFD**.

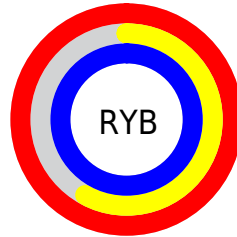
Distribution



Red (100%)

Green (58%)

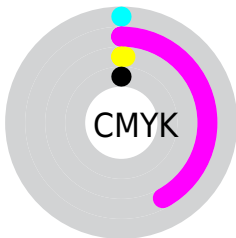
Blue (99%)



Red (100%)

Yellow (58%)

Blue (99%)

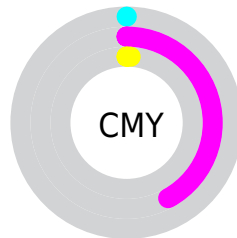


Cyan (0%)

Magenta (42%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF93FD 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 FF93FD by changing the saturation by 10% instead.

 FF93FD

 FF93FD

FFFFFF

 E178E0

 FFCBFF

 C45CC4

 FFE8FF

 A841A9

 8C248E

 710074

 56005B

 3C0043

 23002C

 000116

 FF93FD

 FF93FD

 FF7AFD

 FFACFD

 FF60FC

 FFC6FE

 FF46FC

 FFE0FE

 FF2DFB

 FFF9FF

 FF13FB

FFFFFF

 FF00FA

Harmonies

Analogous

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



B2ACFF



FF93FD



FF83C2

Triad

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



FF93FD



E0B537



00D7F0

Complementary

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



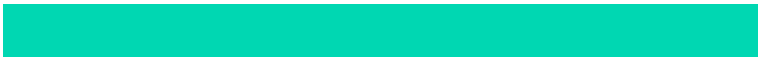
FF93FD



93FF95

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.



00D7B2



FF93FD



A4C746

Square

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



FF93FD



FF9E54



51D275



00D1FF

Rectangle

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



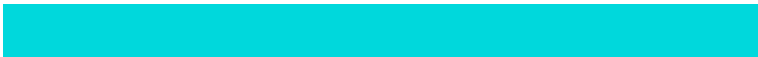
FF93FD



FF849A



51D275



00D8DC

Sweetspot

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



FF93FD



FFDEFE



9593FF



806B7F



000000



808080

Same Dimension

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



FF93FD



FF7DFD



FF93C7



80737F



BF00BC



40003F

Inverse Universe

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



FF93FD



FF7DFD



93FFCB



80737F



BF00BC



40003F

Previews

White Background



This preview shows how the Hex color FF93FD looks on a white background.

Color Contrast Check

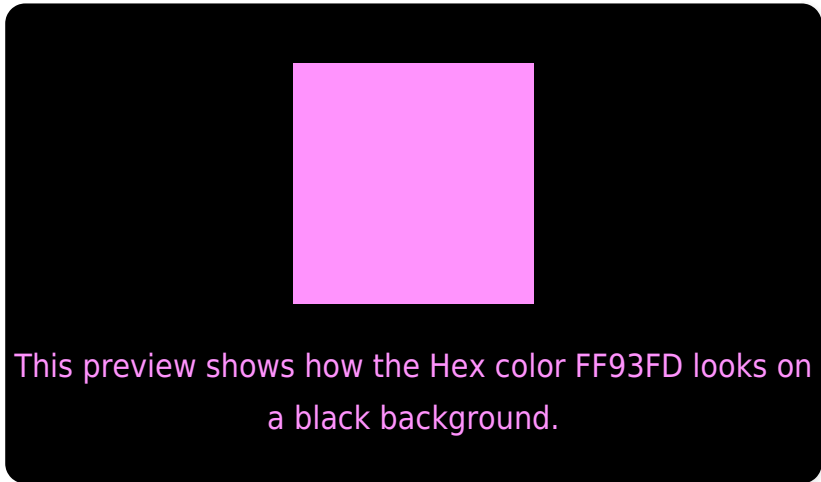
Large Text (above 18pt) WCAG AA × Fail

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 FF93FD Background



This preview shows how black text looks on a background with the Hex color FF93FD.

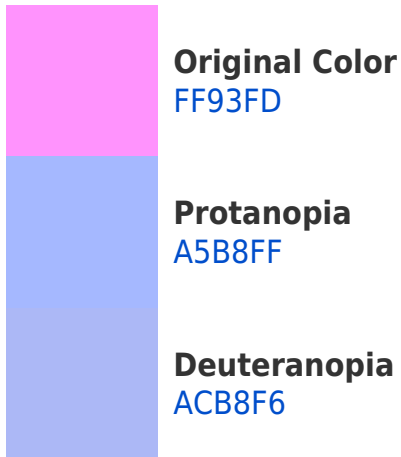


This preview shows how white text looks on a background with the Hex color FF93FD.

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
F5A4B0

Trichromacy



Original Color
FF93FD



Protanomaly
C6ABFE



Deuteranomaly
CAABF9



Tritanomaly
F99ECC

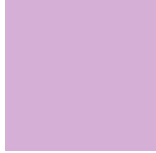
Monochromacy



Original Color
FF93FD



Achromatopsia
BFBFBF



Achromatomaly
D6AFD6

CSS Examples

Text

The CSS property to change the color of the text to Hex FF93FD 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 #FF93FD looks like.

```
.text, #text, p{  
    color:#FF93FD  
}
```

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 #FF93FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF93FD
}
```

Border

The CSS property to change the border of an element to Hex FF93FD 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
#FF93FD }
```

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

```
.border{ border-color:#FF93FD }
```

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

Here you see how a box with a 4 pixel #FF93FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF93FD; -webkit-box-shadow:4px 4px  
4px 4px #FF93FD; box-shadow:4px 4px 4px  
4px #FF93FD }
```

Background

The CSS property to change the background color of an element to Hex FF93FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF93FD }
```

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

```
.background{ background-color:#FF93FD }
```

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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