

Converting Colors

Hex(FB93FF)

Have a look what the booklet for
Hex(FB93FF) contains.

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Color

Hex(FB93FF)

Conversions

Conversions Part 1

Format	Color
Hex	FB93FF
RGB	251, 147, 255
RGB Percent	98%, 58%, 100%
CMY	0.0157, 0.4235, 0.0000
CMYK	0.02, 0.42, 0.00, 0.00
HSL	298°, 100%, 79%
HSV	298°, 42%, 100%
XYZ	68.2674, 48.5967, 100.3898
YIQ	190.4080, 27.3160, 55.6360

Conversions

Conversions Part 2

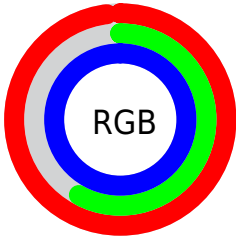
Format	Color
R_{YB}	251, 147, 255
Decimal	16487423
CIE _{Lab}	75.20, 54.67, -37.42
CIE _{LCh}	75, 66.252, 325.614
Yxy	48.5967, 0.3142, 0.2237
Android (android.graphics.Color)	4294677503 (0xFFFB93FF)
YUV	190.4080, 31.8439, 53.1392
Hunter-Lab	69.7113, 52.8079, -36.5843

Details

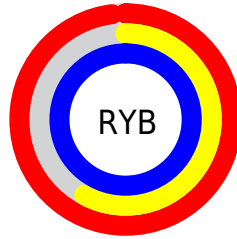
The Hex color **FB93FF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **97FF93**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFCBFF**, and **C15DC6** is the 20% darker color. If you saturate the color by 10%, you get **FA7AFF**, and if you desaturate by 10%, it is **FCACFF**.

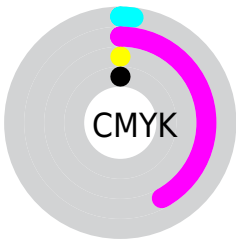
Distribution



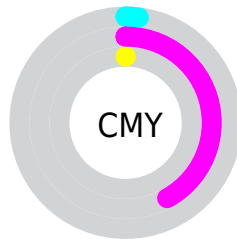
- Red (98%)
- Green (58%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color FB93FF 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 FB93FF by changing the saturation by 10% instead.

 FB93FF

 FB93FF

FFFFFF

 DD78E2

 FFCBFF

 C15DC6

 FFE8FF

 A442AA

 882590

 6D0076

 52005C

 390044

 20002D

 000117

 FB93FF

 FB93FF

 FA7AFF

 FCACFF

 F960FF

 FDC6FF

 F846FF

 FEE0FF

 F72DFF

 FFF9FF

 F613FF

FFFFFF

 F600FF

Harmonies

Analogous

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



ABADFF



FB93FF



FF82C5

Triad

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



FB93FF



E2B336



00D6EC

Complementary

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



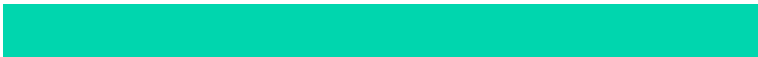
FB93FF



97FF93

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.



00D6AE



FB93FF



A6C542

Square

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



FB93FF



FF9B55



55D171



00D0FF

Rectangle

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



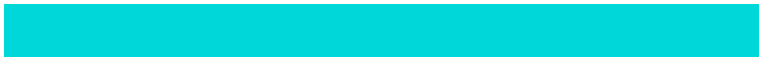
FB93FF



FF829C



55D171



00D7D8

Sweetspot

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



FB93FF



FEDEFF



9398FF



7F6B80



000000



808080

Same Dimension

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



FB93FF



FA7DFF



FF93CE



7F7380



B800BF



3D0040

Inverse Universe

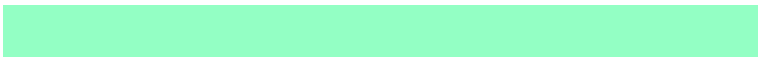
The Inverse Universe completely reimagines the original color for something new.



FF9397



FF7D82



93FFC4



807373



BF0007



400002

Previews

White Background



This preview shows how the Hex color FB93FF looks on a white background.

Color Contrast Check

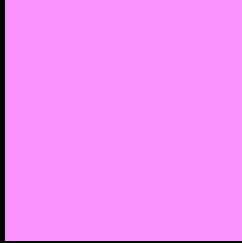
Large Text (above 18pt) WCAG AA × Fail

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 FB93FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

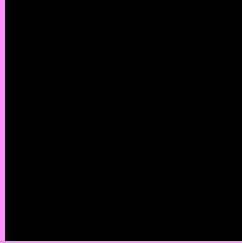
Any Text WCAG AA ✓ Pass

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 FB93FF Background



This preview shows how black text looks on a background with the Hex color FB93FF.

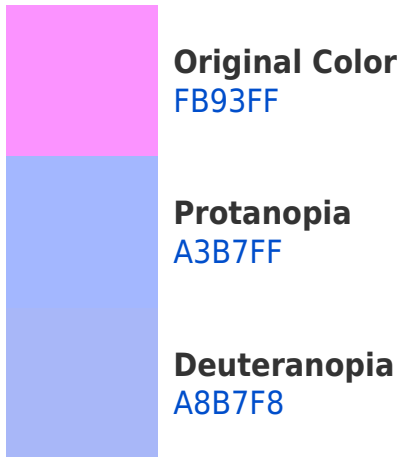


This preview shows how white text looks on a background with the Hex color FB93FF.

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](#).

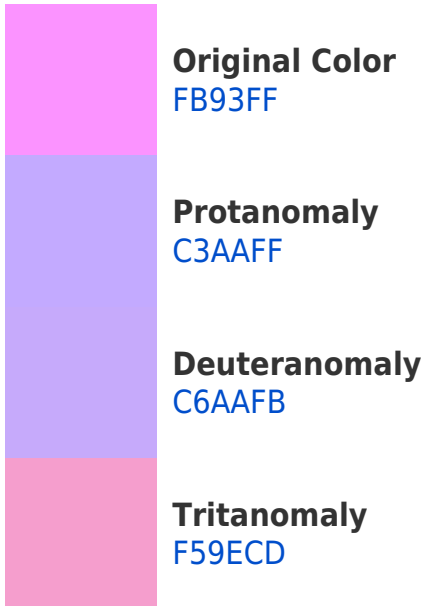
Dichromacy



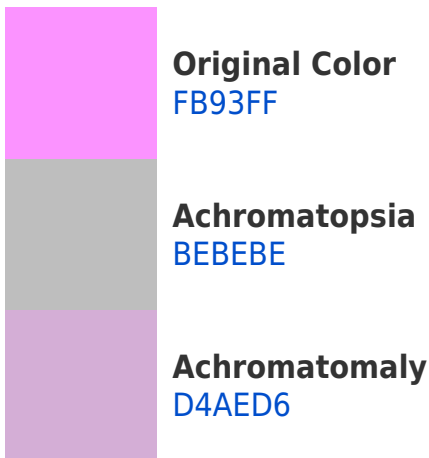


Tritanopia
F1A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FB93FF 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 #FB93FF looks like.

```
.text, #text, p{  
    color:#FB93FF  
}
```

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 #FB93FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB93FF
}
```

Border

The CSS property to change the border of an element to Hex FB93FF 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
#FB93FF }
```

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

```
.border{ border-color:#FB93FF }
```

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

Here you see how a box with a 4 pixel #FB93FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB93FF; -webkit-box-shadow:4px 4px  
4px 4px #FB93FF; box-shadow:4px 4px 4px  
4px #FB93FF }
```

Background

The CSS property to change the background color of an element to Hex FB93FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB93FF }
```

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

```
.background{ background-color:#FB93FF }
```

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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