

Converting Colors

Hex(F493FF)

Have a look what the booklet for
Hex(F493FF) contains.

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Color

Hex(F493FF)

Conversions

Conversions Part 1

Format	Color
Hex	F493FF
RGB	244, 147, 255
RGB Percent	96%, 58%, 100%
CMY	0.0431, 0.4235, 0.0000
CMYK	0.04, 0.42, 0.00, 0.00
HSL	294°, 100%, 79%
HSV	294°, 42%, 100%
XYZ	65.7919, 47.3205, 100.2739
YIQ	188.3150, 23.1440, 54.1520

Conversions

Conversions Part 2

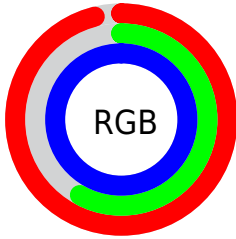
Format	Color
RYB	244, 147, 255
Decimal	16028671
CIELab	74.39, 52.67, -38.73
CIELCh	74, 65.375, 323.669
Yxy	47.3205, 0.3083, 0.2218
Android (android.graphics.Color)	4294218751 (0xFFFF493FF)
YUV	188.3150, 32.8757, 48.8357
Hunter-Lab	68.7899, 50.3383, -38.2731

Details

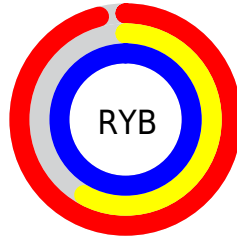
The Hex color **F493FF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9EFF93**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFCBFF**, and **BA5DC6** is the 20% darker color. If you saturate the color by 10%, you get **F17AFF**, and if you desaturate by 10%, it is **F7ACFF**.

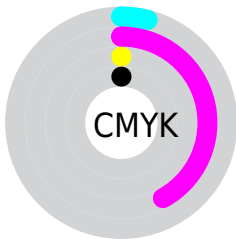
Distribution



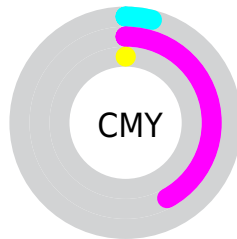
- Red (96%)
- Green (58%)
- Blue (100%)



- Red (96%)
- Yellow (58%)
- Blue (100%)



- Cyan (4%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F493FF 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 F493FF by changing the saturation by 10% instead.

 F493FF

 F493FF

FFFFFF

 D778E2

 FFCBFF

 BA5DC6

 FFE8FF

 9E43AA

 82278F

 670275

 4D005C

 330044

 1A002D

 000117

 F493FF

 F493FF

 F17AFF

 F7ACFF

 EF60FF

 F9C6FF

 EC46FF

 FCE0FF

 EA2DFF

 FEF9FF

 E713FF

FFFFFF

 E500FF

Harmonies

Analogous

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



A2ACFF



F493FF



FF81C6

Triad

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



F493FF



E2B037



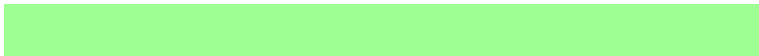
00D4E5

Complementary

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



F493FF



9EFF93

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.



00D3A8



F493FF



A9C240

Square

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



F493FF



FF9857



5CCE6C



00CEFF

Rectangle

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



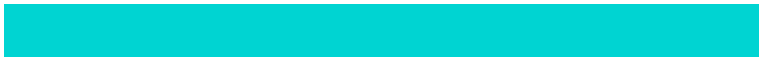
F493FF



FF819E



5CCE6C



00D4D2

Sweetspot

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



F493FF



FCDEFF



93A0FF



7D6B80



000000



808080

Same Dimension

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



F493FF



F27DFF



FF93D6



7E7380



AC00BF



390040

Inverse Universe

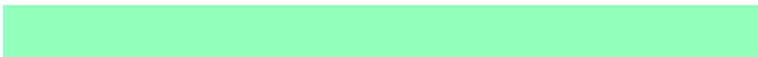
The Inverse Universe completely reimagines the original color for something new.



FF939E



FF7D8A



93FFBC



807374



BF0013



400006

Previews

White Background



This preview shows how the Hex color F493FF looks on a white background.

Color Contrast Check

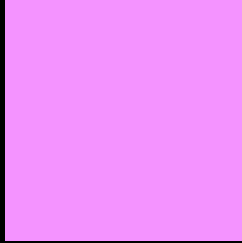
Large Text (above 18pt) WCAG AA × Fail

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 F493FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

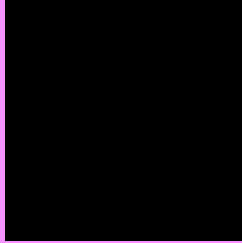
Any Text WCAG AA ✓ Pass

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 F493FF Background



This preview shows how black text looks on a background with the Hex color F493FF.



This preview shows how white text looks on a background with the Hex color F493FF.

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
F493FF

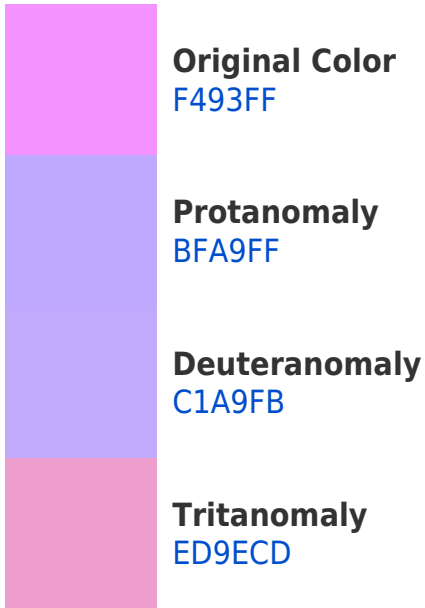
Protanopia
A0B5FF

Deuteranopia
A4B5F9

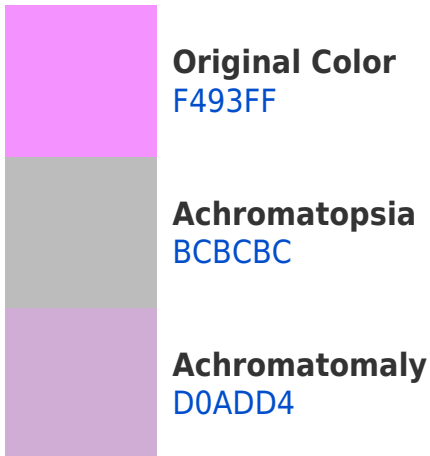


Tritanopia
E9A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F493FF 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 #F493FF looks like.

```
.text, #text, p{  
    color:#F493FF  
}
```

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 #F493FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F493FF
}
```

Border

The CSS property to change the border of an element to Hex F493FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

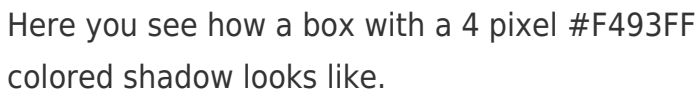
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F493FF }
```

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

```
.border{ border-color:#F493FF }
```

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



Here you see how a box with a 4 pixel #F493FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F493FF; -webkit-box-shadow:4px 4px  
4px 4px #F493FF; box-shadow:4px 4px 4px  
4px #F493FF }
```

Background

The CSS property to change the background color of an element to Hex F493FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F493FF }
```

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

```
.background{ background-color:#F493FF }
```

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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