

Converting Colors

Hex(F383FF)

Have a look what the booklet for
Hex(F383FF) contains.

Hex(F383FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F383FF)

Conversions

Conversions Part 1

Format	Color
Hex	F383FF
RGB	243, 131, 255
RGB Percent	95%, 51%, 100%
CMY	0.0471, 0.4863, 0.0000
CMYK	0.05, 0.49, 0.00, 0.00
HSL	294°, 100%, 76%
HSV	294°, 49%, 100%
XYZ	63.1284, 42.5073, 99.4852
YIQ	178.6240, 26.9480, 62.3080

Conversions

Conversions Part 2

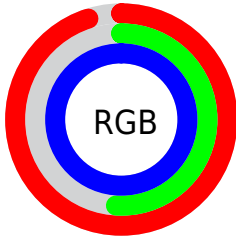
Format	Color
R_{YB}	243, 131, 255
Decimal	15959039
CIE _{Lab}	71.22, 60.30, -43.69
CIE _{LCh}	71, 74.468, 324.073
Yxy	42.5073, 0.3078, 0.2072
Android (android.graphics.Color)	4294149119 (0xFFFF383FF)
YUV	178.6240, 37.6534, 56.4578
Hunter-Lab	65.1976, 58.7392, -44.8325

Details

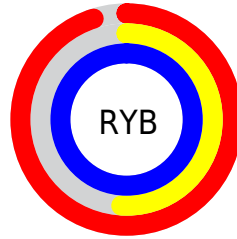
The Hex color **F383FF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8FFF83**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFBBFF**, and **B84CC6** is the 20% darker color. If you saturate the color by 10%, you get **F16AFF**, and if you desaturate by 10%, it is **F59CFF**.

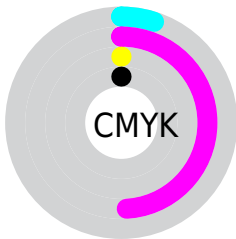
Distribution



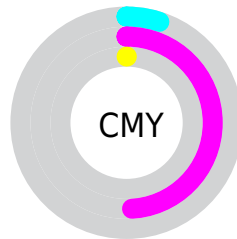
- Red (95%)
- Green (51%)
- Blue (100%)



- Red (95%)
- Yellow (51%)
- Blue (100%)



- Cyan (5%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F383FF 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 F383FF by changing the saturation by 10% instead.

 F383FF

FFFFFF

 FFBBFF

 FFD8FF

 FFF5FF

 F383FF

 D567E2

 B84CC6

 9C2FAA

 80088F

 650075

 4A005C

 310044

 11002D

 000117

 F383FF

 F383FF

 F16AFF

 F59CFF

 EE50FF

 F8B6FF

 EC37FF

 FAD0FF

 E91DFF

 FDE9FF

 E704FF

FFFFFF

 E600FF

Harmonies

Analogous

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



93A2FF



F383FF



FF6BBF

Triad

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



F383FF



DBA704



00CEE4

Complementary

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



F383FF



8FFF83

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.



00CD9E



F383FF



9BBB1B

Square

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



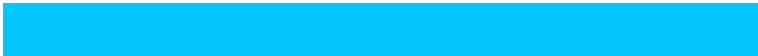
F383FF



FF8B3F



38C75A



00C8FF

Rectangle

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



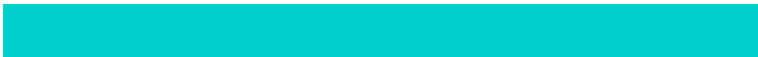
F383FF



FF6B91



38C75A



00CECD

Sweetspot

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



F383FF



FBD9FF



838FFF



7D6980



000000



808080

Same Dimension

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



F383FF



F16BFF



FF83CD



7E7380



AD00BF



3A0040

Inverse Universe

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



FF838F



FF6B79



83FFB5



807374



BF0013



400006

Previews

White Background



This preview shows how the Hex color F383FF looks on a white background.

Color Contrast Check

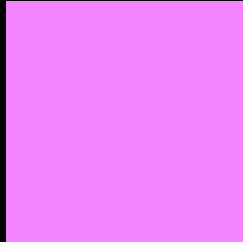
Large Text (above 18pt) WCAG AA × Fail

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 F383FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

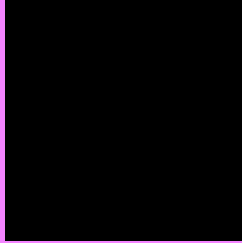
Any Text WCAG AA ✓ Pass

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 F383FF Background



This preview shows how black text looks on a background with the Hex color F383FF.



This preview shows how white text looks on a background with the Hex color F383FF.

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](#).

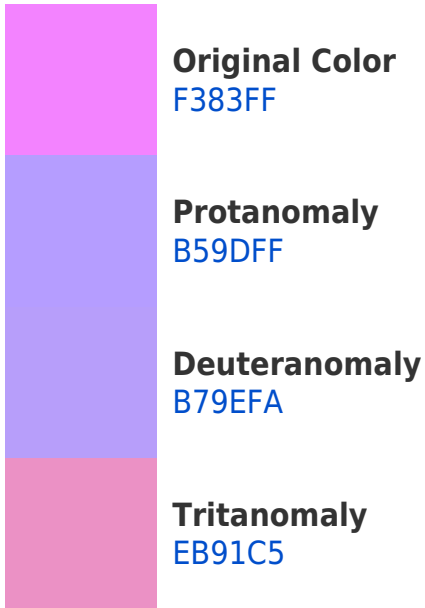
Dichromacy



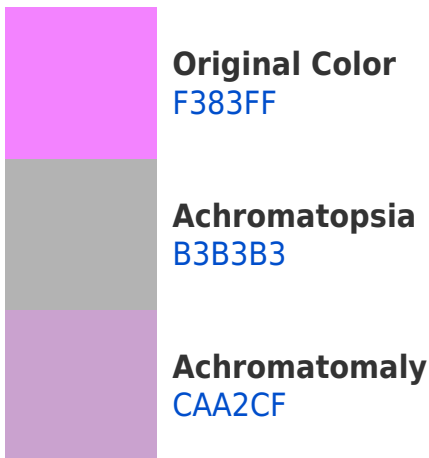


Tritanopia
E799A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F383FF 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 #F383FF looks like.

```
.text, #text, p{  
    color:#F383FF  
}
```

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 #F383FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F383FF
}
```

Border

The CSS property to change the border of an element to Hex F383FF 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
#F383FF }
```

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

```
.border{ border-color:#F383FF }
```

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

Here you see how a box with a 4 pixel #F383FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F383FF; -webkit-box-shadow:4px 4px  
4px 4px #F383FF; box-shadow:4px 4px 4px  
4px #F383FF }
```

Background

The CSS property to change the background color of an element to Hex F383FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F383FF }
```

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

```
.background{ background-color:#F383FF }
```

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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