

Converting Colors

Hex(F483FF)

Have a look what the booklet for
Hex(F483FF) contains.

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Color

Hex(F483FF)

Conversions

Conversions Part 1

Format	Color
Hex	F483FF
RGB	244, 131, 255
RGB Percent	96%, 51%, 100%
CMY	0.0431, 0.4863, 0.0000
CMYK	0.04, 0.49, 0.00, 0.00
HSL	295°, 100%, 76%
HSV	295°, 49%, 100%
XYZ	63.4745, 42.6857, 99.5014
YIQ	178.9230, 27.5440, 62.5200

Conversions

Conversions Part 2

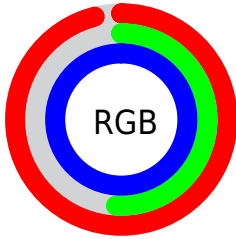
Format	Color
R_{YB}	244, 131, 255
Decimal	16024575
CIE _{Lab}	71.34, 60.57, -43.49
CIE _{LCh}	71, 74.570, 324.319
Yxy	42.6857, 0.3086, 0.2076
Android (android.graphics.Color)	4294214655 (0xFFFF483FF)
YUV	178.9230, 37.5060, 57.0725
Hunter-Lab	65.3343, 59.0839, -44.5622

Details

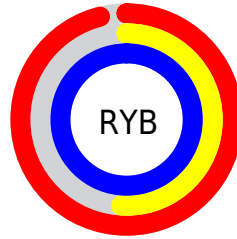
The Hex color **F483FF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8EFF83**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFBBFF**, and **B94CC6** is the 20% darker color. If you saturate the color by 10%, you get **F26AFF**, and if you desaturate by 10%, it is **F69CFF**.

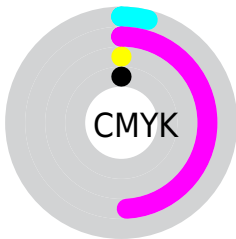
Distribution



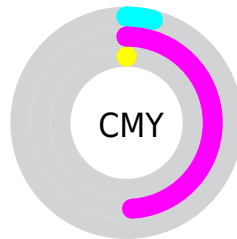
- Red (96%)
- Green (51%)
- Blue (100%)



- Red (96%)
- Yellow (51%)
- Blue (100%)



- Cyan (4%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F483FF 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 F483FF by changing the saturation by 10% instead.

 F483FF

FFFFFF

 FFBBFF

 FFD8FF

 FFF5FF

 F483FF

 D667E2

 B94CC6

 9D2FAA

 81078F

 650075

 4A005C

 320044

 13002D

 000117

 F483FF

 F483FF

 F26AFF

 F69CFF

 EF50FF

 F9B6FF

 ED37FF

 FBD0FF

 EB1DFF

 FDE9FF

 E904FF

FFFFFF

 E800FF

Harmonies

Analogous

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



95A2FF



F483FF



FF6CBF

Triad

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



F483FF



DBA703



00CEE5

Complementary

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



F483FF



8EFF83

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.



00CD9F



F483FF



9ABB1C

Square

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



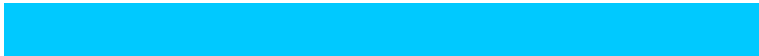
F483FF



FF8B3F



36C85A



00C9FF

Rectangle

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



F483FF



FF6B91



36C85A



00CECE

Sweetspot

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



F483FF



FCD9FF



838FFF



7D6980



000000



808080

Same Dimension

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



F483FF



F26BFF



FF83CD



7E7380



AE00BF



3A0040

Inverse Universe

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



FF838E



FF6B78



83FFB5



807374



BF0011



400006

Previews

White Background



This preview shows how the Hex color F483FF looks on a white background.

Color Contrast Check

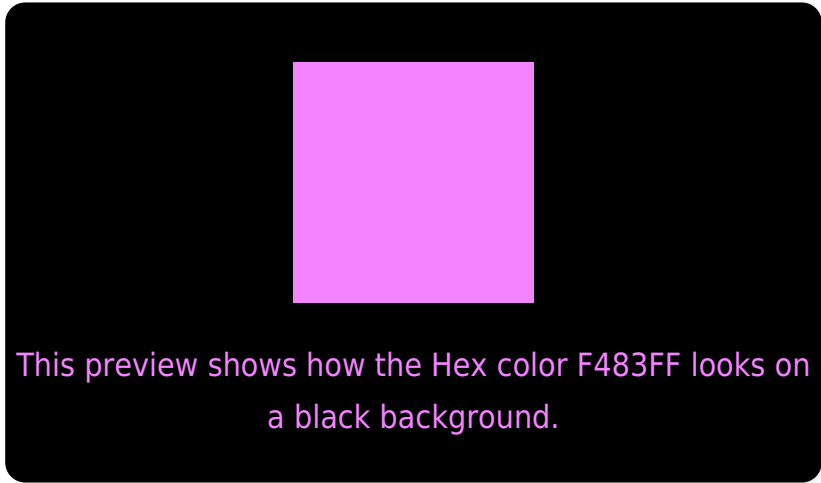
Large Text (above 18pt) WCAG AA × Fail

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

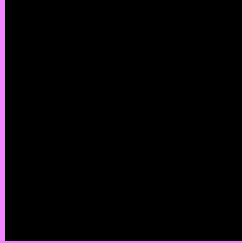
Any Text WCAG AA ✓ Pass

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 F483FF Background



This preview shows how black text looks on a background with the Hex color F483FF.



This preview shows how white text looks on a background with the Hex color F483FF.

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](#).

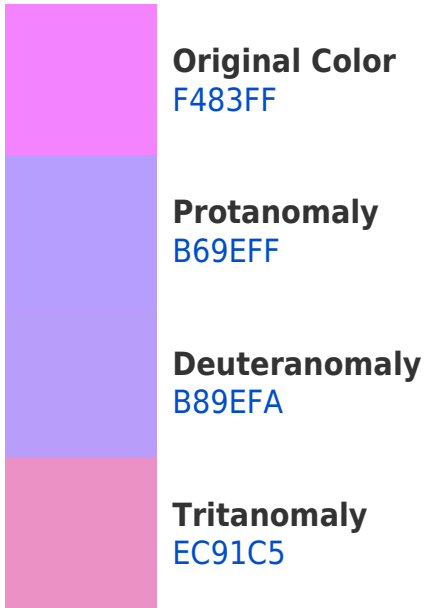
Dichromacy



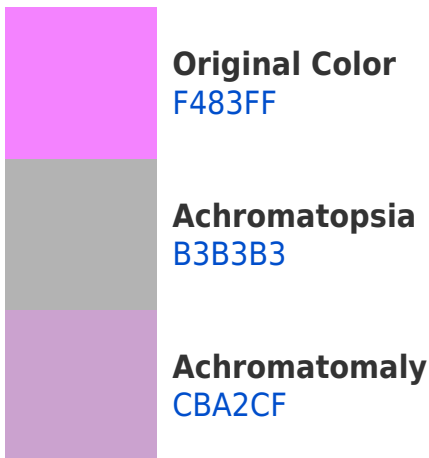


Tritanopia
E899A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F483FF 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 #F483FF looks like.

```
.text, #text, p{  
    color:#F483FF  
}
```

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 #F483FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F483FF
}
```

Border

The CSS property to change the border of an element to Hex F483FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

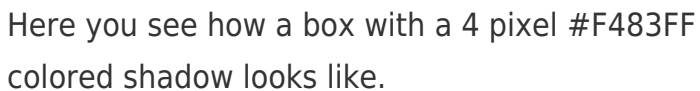
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F483FF }
```

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

```
.border{ border-color:#F483FF }
```

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



Here you see how a box with a 4 pixel #F483FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F483FF; -webkit-box-shadow:4px 4px  
4px 4px #F483FF; box-shadow:4px 4px 4px  
4px #F483FF }
```

Background

The CSS property to change the background color of an element to Hex F483FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F483FF }
```

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

```
.background{ background-color:#F483FF }
```

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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