

Converting Colors

Hex(F385FB)

Have a look what the booklet for
Hex(F385FB) contains.

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Color

Hex(F385FB)

Conversions

Conversions Part 1

Format	Color
Hex	F385FB
RGB	243, 133, 251
RGB Percent	95%, 52%, 98%
CMY	0.0471, 0.4784, 0.0157
CMYK	0.03, 0.47, 0.00, 0.02
HSL	296°, 94%, 75%
HSV	296°, 47%, 98%
XYZ	62.7623, 42.7948, 96.2191
YIQ	179.3420, 27.6820, 60.0180

Conversions

Conversions Part 2

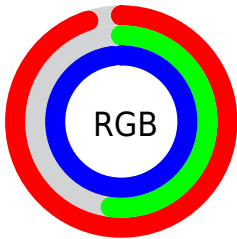
Format	Color
R _Y B	243, 133, 251
Decimal	15959547
CIE _{Lab}	71.42, 58.61, -41.21
CIE _{LCh}	71, 71.647, 324.890
Y _{xy}	42.7948, 0.3110, 0.2121
Android (android.graphics.Color)	4294149627 (0xFFFF385FB)
YUV	179.3420, 35.3274, 55.8281
Hunter-Lab	65.4177, 56.7733, -41.4138

Details

The Hex color **F385FB** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8DFB85**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFBDFF**, and **B94EC2** is the 20% darker color. If you saturate the color by 10%, you get **F16CFB**, and if you desaturate by 10%, it is **F59EFB**.

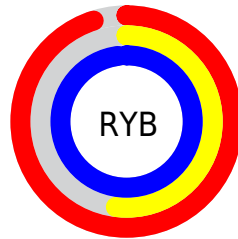
Distribution



Red (95%)

Green (52%)

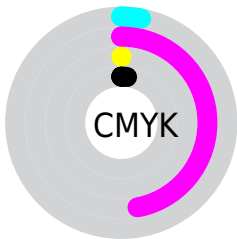
Blue (98%)



Red (95%)

Yellow (52%)

Blue (98%)

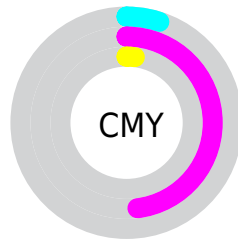


Cyan (3%)

Magenta (47%)

Yellow (0%)

Black (2%)



Cyan (5%)

Magenta (48%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F385FB 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 F385FB by changing the saturation by 10% instead.

 F385FB

 F385FB

FFFFFF

 D66ADE

 FFBDFB

 B94EC2

 FFDAFF

 9C32A6

 FFF7FF

 800F8C

 650072

 4A0059

 320041

 13002A

 000114

 F385FB

 F385FB

 F16CFB

 F59EFB

 F053FB

 F6B7FB

 EE3AFB

 F8D0FB

 EC21FB

 FAE9FB

 EA08FB

 FCFFFB

 EA00FB

 FDFFFB

 FFFFBB

Harmonies

Analogous

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



9AA2FF



F385FB



FF70BD

Triad

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



F385FB



D9A817



00CDE4

Complementary

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



F385FB



8DFB85

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.



00CDA1



F385FB



9BBB28

Square

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



F385FB



FF8E43



3DC75F



00C8FF

Rectangle

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



F385FB



FF7091



3DC75F



00CECF

Sweetspot

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



F385FB



FDDBBF



858FFB



7E6A80



000000



808080

Same Dimension

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



F385FB



F570FF



FB85CA



7C707D



B000BD



39003D

Inverse Universe

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



FB858D



FF707A



85FBB6



7D7071



BD000D



3D0004

Previews

White Background



This preview shows how the Hex color F385FB 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 F385FB Background



This preview shows how black text looks on a background with the Hex color F385FB.

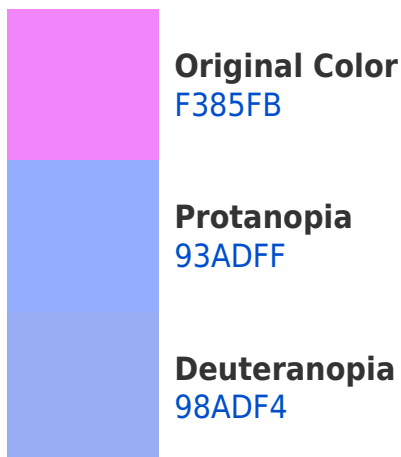


This preview shows how white text looks on a background with the Hex color F385FB.

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](#).

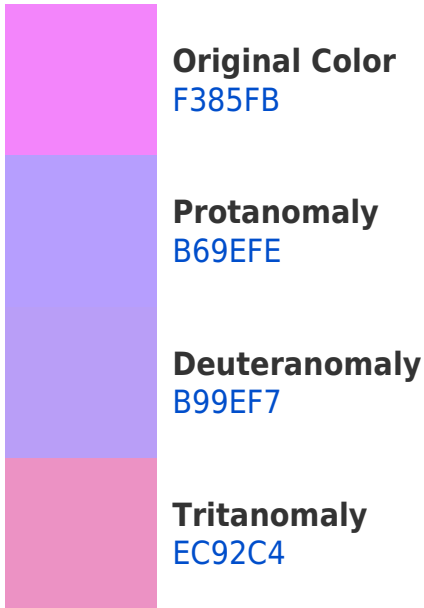
Dichromacy



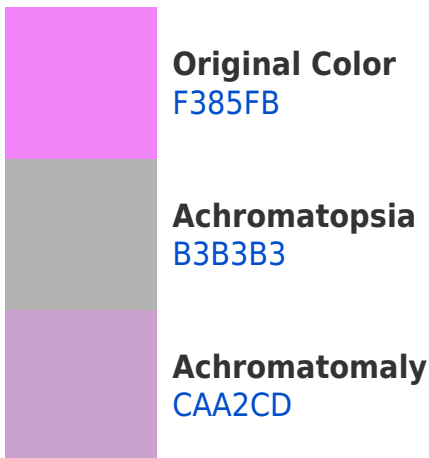


Tritanopia
E899A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F385FB 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 #F385FB looks like.

```
.text, #text, p{  
    color:#F385FB  
}
```

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 #F385FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F385FB
}
```

Border

The CSS property to change the border of an element to Hex F385FB 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
#F385FB }
```

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

```
.border{ border-color:#F385FB }
```

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

Here you see how a box with a 4 pixel #F385FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F385FB; -webkit-box-shadow:4px 4px  
4px 4px #F385FB; box-shadow:4px 4px 4px  
4px #F385FB }
```

Background

The CSS property to change the background color of an element to Hex F385FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F385FB }
```

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

```
.background{ background-color:#F385FB }
```

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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