

Converting Colors

Hex(F85BFD)

Have a look what the booklet for
Hex(F85BFD) contains.

Hex(F85BFD)	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(F85BFD)

Conversions

Conversions Part 1

Format	Color
Hex	F85BFD
RGB	248, 91, 253
RGB Percent	97%, 36%, 99%
CMY	0.0275, 0.6431, 0.0078
CMYK	0.02, 0.64, 0.00, 0.01
HSL	298°, 98%, 67%
HSV	298°, 64%, 99%
XYZ	60.1821, 34.5305, 96.4216
YIQ	156.4110, 41.5700, 83.6660

Conversions

Conversions Part 2

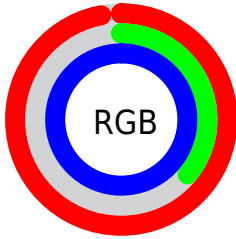
Format	Color
R _Y B	248, 91, 253
Decimal	16276477
CIE Lab	65.38, 78.57, -51.75
CIE LCh	65, 94.079, 326.631
Yxy	34.5305, 0.3149, 0.1807
Android (android.graphics.Color)	4294466557 (0xFFF85BFD)
YUV	156.4110, 47.6184, 80.3236
Hunter-Lab	58.7626, 79.9772, -56.1531

Details

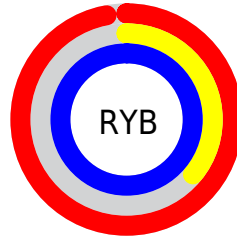
The Hex color **F85BFD** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **60FD5B**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FF97FF**, and **BC08C4** is the 20% darker color. If you saturate the color by 10%, you get **F742FD**, and if you desaturate by 10%, it is **F974FD**.

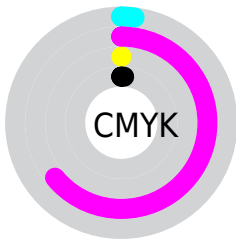
Distribution



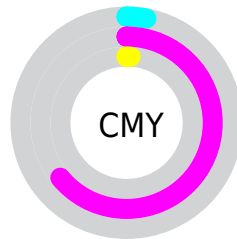
- Red (97%)
- Green (36%)
- Blue (99%)



- Red (97%)
- Yellow (36%)
- Blue (99%)



- Cyan (2%)
- Magenta (64%)
- Yellow (0%)
- Black (1%)



- Cyan (3%)
- Magenta (64%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F85BFD 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 F85BFD by changing the saturation by 10% instead.

 F85BFD

 F85BFD

FFFFFF

 DA3AE0

 FF97FF

 BC08C4

 FFB4FF

 9F00A8

 FFD2FF

 82008D

 FFF0FF

 650073

 490059

 2D0041

 05002A

 000114

 F85BFD

 F85BFD

 F742FD

 F974FD

 F628FD

 FA8EFD

 F60FFD

 FAA7FD

 F500FD

 FBC0FD

 FCDAFD

 FDF3FD

 FDFFFD

 FEFFFF

 FFFFFD

Harmonies

Analogous

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



7B8DFF



F85BFD



FF24AC

Triad

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



F85BFD



C89800



00C2E9

Complementary

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



F85BFD



60FD5B

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.



00C292



F85BFD



76B000

Square

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



F85BFD



FF7200



00BC37



00BDFE

Rectangle

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



F85BFD



FF2B74



00BC37



00C3CD

Sweetspot

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



F85BFD



FECFFF



5B60FD



7F6280



000000



808080

Same Dimension

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



F85BFD



F93BFF



FD5BB1



7F7380



B900BF



3E0040

Inverse Universe

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



FD5B60



FF3B41



5BFDA7



807373



BF0006



400002

Previews

White Background



This preview shows how the Hex color F85BFD looks on a white background.

Color Contrast Check

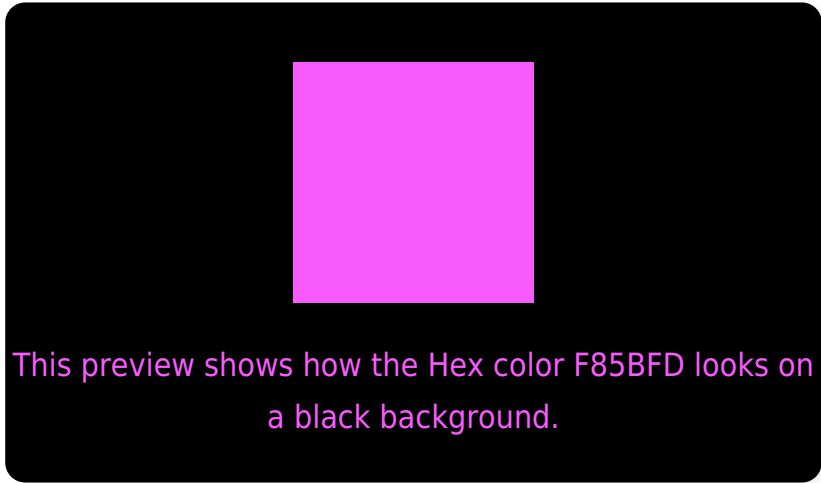
Large Text (above 18pt) WCAG AA × Fail

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

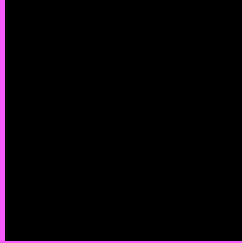
Any Text WCAG AA ✓ Pass

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 F85BFD Background



This preview shows how black text looks on a background with the Hex color F85BFD.



This preview shows how white text looks on a background with the Hex color F85BFD.

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
EA7E87

Trichromacy



Original Color
F85BFD



Protanomaly
A684FE



Deuteranomaly
A686F6

Tritanomaly
EF71B2

Monochromacy



Original Color
F85BFD



Achromatopsia
9C9C9C



Achromatomaly
BD84BF

CSS Examples

Text

The CSS property to change the color of the text to Hex F85BFD 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 #F85BFD looks like.

```
.text, #text, p{  
    color:#F85BFD  
}
```

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 #F85BFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F85BFD
}
```

Border

The CSS property to change the border of an element to Hex F85BFD 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
#F85BFD }
```

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

```
.border{ border-color:#F85BFD }
```

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

Here you see how a box with a 4 pixel #F85BFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F85BFD; -webkit-box-shadow:4px 4px  
4px 4px #F85BFD; box-shadow:4px 4px 4px  
4px #F85BFD }
```

Background

The CSS property to change the background color of an element to Hex F85BFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F85BFD }
```

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

```
.background{ background-color:#F85BFD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor