

Converting Colors

Hex(F85FFF)

Have a look what the booklet for
Hex(F85FFF) contains.

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Color

Hex(F85FFF)

Conversions

Conversions Part 1

Format	Color
Hex	F85FFF
RGB	248, 95, 255
RGB Percent	97%, 37%, 100%
CMY	0.0275, 0.6275, 0.0000
CMYK	0.03, 0.63, 0.00, 0.00
HSL	297°, 100%, 69%
HSV	297°, 63%, 100%
XYZ	60.8536, 35.3609, 98.2257
YIQ	158.9870, 39.8280, 82.1960

Conversions

Conversions Part 2

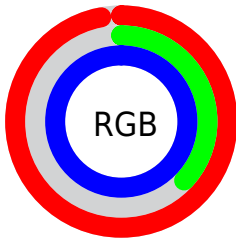
Format	Color
R _Y B	248, 95, 255
Decimal	16277503
CIE Lab	66.03, 77.37, -51.82
CIE LCh	66, 93.121, 326.187
Yxy	35.3609, 0.3130, 0.1819
Android (android.graphics.Color)	4294467583 (0xFFFF85FFF)
YUV	158.9870, 47.3344, 78.0644
Hunter-Lab	59.4650, 78.6045, -56.3111

Details

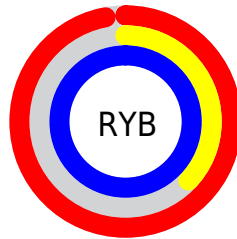
The Hex color **F85FFF** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **66FF5F**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FF9AFF**, and **BC15C6** is the 20% darker color. If you saturate the color by 10%, you get **F745FF**, and if you desaturate by 10%, it is **F979FF**.

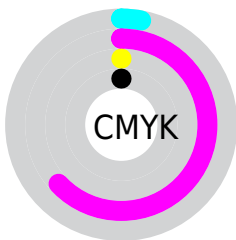
Distribution



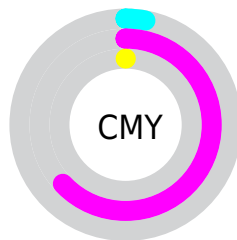
- Red (97%)
- Green (37%)
- Blue (100%)



- Red (97%)
- Yellow (37%)
- Blue (100%)



- Cyan (3%)
- Magenta (63%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (63%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F85FFF 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 F85FFF by changing the saturation by 10% instead.

 F85FFF

 F85FFF

FFFFFF

 DA3FE2

 FF9AFF

 BC15C6

 FFB8FF

 9F00AA

 FFD5FF

 82008F

 FFF3FF

 650075

 49005B

 2E0043

 07002B

 000115

 F85FFF

 F85FFF

 F745FF

 F979FF

 F62CFF

 FA92FF

 F512FF

 FBACFF

 F400FF

 FCC5FF

 FEDFFF

 FFF8FF

FFFFFF

Harmonies

Analogous

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



7B8FFF



F85FFF



FF2DAF

Triad

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



F85FFF



CB9A00



00C4E9

Complementary

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



F85FFF



66FF5F

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.



00C393



F85FFF



7AB100

Square

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



F85FFF



FF7400



00BE39



00BFFF

Rectangle

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



F85FFF



FF3278



00BE39



00C4CD

Sweetspot

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



F85FFF



FDCFFF



5F67FF



7E6280



000000



808080

Same Dimension

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



F85FFF



F740FF



FF5FB7



7F7380



B700BF



3D0040

Inverse Universe

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



FF5F66



FF4048



5FFFA7



807373



BF0008



400003

Previews

White Background



This preview shows how the Hex color F85FFF looks on a white background.

Color Contrast Check

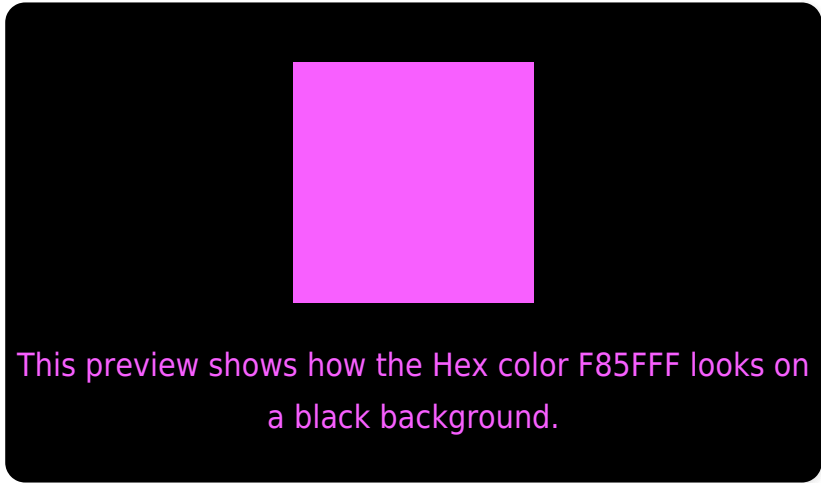
Large Text (above 18pt) WCAG AA × Fail

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

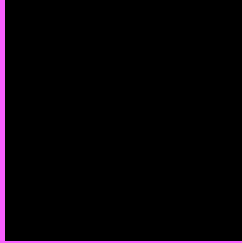
Any Text WCAG AA ✓ Pass

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 F85FFF Background



This preview shows how black text looks on a background with the Hex color F85FFF.

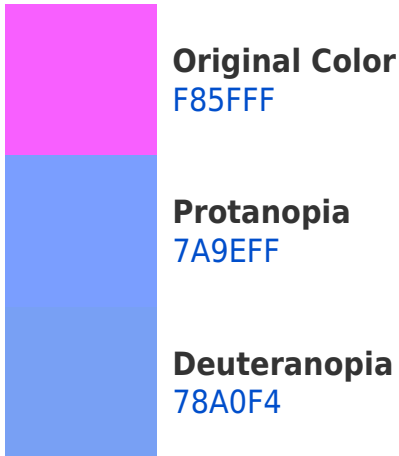


This preview shows how white text looks on a background with the Hex color F85FFF.

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
EA818B

Trichromacy



Original Color
F85FFF



Protanomaly
A887FF



Deuteranomaly
A788F8

Tritanomaly
EF75B5

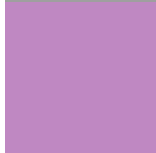
Monochromacy



Original Color
F85FFF



Achromatopsia
9F9F9F



Achromatomaly
BF88C2

CSS Examples

Text

The CSS property to change the color of the text to Hex F85FFF 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 #F85FFF looks like.

```
.text, #text, p{  
    color:#F85FFF  
}
```

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 #F85FFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F85FFF
}
```

Border

The CSS property to change the border of an element to Hex F85FFF 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
#F85FFF }
```

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

```
.border{ border-color:#F85FFF }
```

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

Here you see how a box with a 4 pixel #F85FFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F85FFF; -webkit-box-shadow:4px 4px  
4px 4px #F85FFF; box-shadow:4px 4px 4px  
4px #F85FFF }
```

Background

The CSS property to change the background color of an element to Hex F85FFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F85FFF }
```

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

```
.background{ background-color:#F85FFF }
```

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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