

Converting Colors

Hex(F845F3)

Have a look what the booklet for
Hex(F845F3) contains.

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Color

Hex(F845F3)

Conversions

Conversions Part 1

Format	Color
Hex	F845F3
RGB	248, 69, 243
RGB Percent	97%, 27%, 95%
CMY	0.0275, 0.7294, 0.0471
CMYK	0.00, 0.72, 0.02, 0.03
HSL	302°, 93%, 62%
HSV	302°, 72%, 97%
XYZ	57.0172, 30.6838, 87.7114
YIQ	142.3570, 50.8300, 92.0620

Conversions

Conversions Part 2

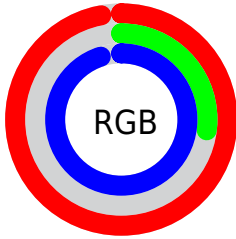
Format	Color
R _Y B	248, 69, 243
Decimal	16270835
CIE Lab	62.24, 84.45, -51.20
CIE LCh	62, 98.756, 328.774
Yxy	30.6838, 0.3250, 0.1749
Android (android.graphics.Color)	4294460915 (0xFFFF845F3)
YUV	142.3570, 49.6170, 92.6489
Hunter-Lab	55.3929, 86.7964, -55.1072

Details

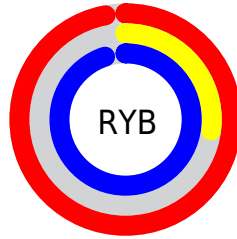
The Hex color **F845F3** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **45F84A**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF85FF**, and **BB00BA** is the 20% darker color. If you saturate the color by 10%, you get **F82CF2**, and if you desaturate by 10%, it is **F85EF4**.

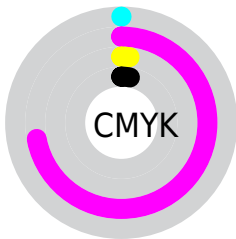
Distribution



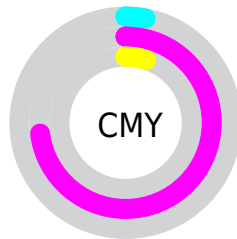
- Red (97%)
- Green (27%)
- Blue (95%)



- Red (97%)
- Yellow (27%)
- Blue (95%)



- Cyan (0%)
- Magenta (72%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (73%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F845F3 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 F845F3 by changing the saturation by 10% instead.

 F845F3

 F845F3

FFFFFF

 D918D6

 FF85FF

 BB00BA

 FFA3FF

 9E009F

 FFC1FF

 800084

 FFE0FF

 64006A

FFFEFF

 480051

 2A0039

 000022

 000008

 F845F3

 F845F3

 F82CF2

 F85EF4

 F813F2

 F877F4

 F800F1

 F88FF5

 F8A8F6

 F8C1F6

 F8DAF7

 F8F3F8

 F8FFF9

Harmonies

Analogous

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



7A80FF



F845F3



FF009E

Triad

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



F845F3



BA9200



00BAE9

Complementary

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



F845F3



45F84A

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.



00BA90



F845F3



61A900

Square

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



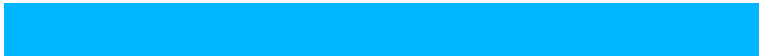
F845F3



FB6A00



00B52F



00B5FF

Rectangle

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



F845F3



FF0065



00B52F



00BBCD

Sweetspot

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



F845F3



FFC7FD



4845F8



805E7F



000000



808080

Same Dimension

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



F845F3



FF21F9



F8459C



7D707D



BD00B7



3D003B

Inverse Universe

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



F845F3



FF21F9



45F8A1



7D707D



BD00B7



3D003B

Previews

White Background



This preview shows how the Hex color F845F3 looks on a white background.

Color Contrast Check

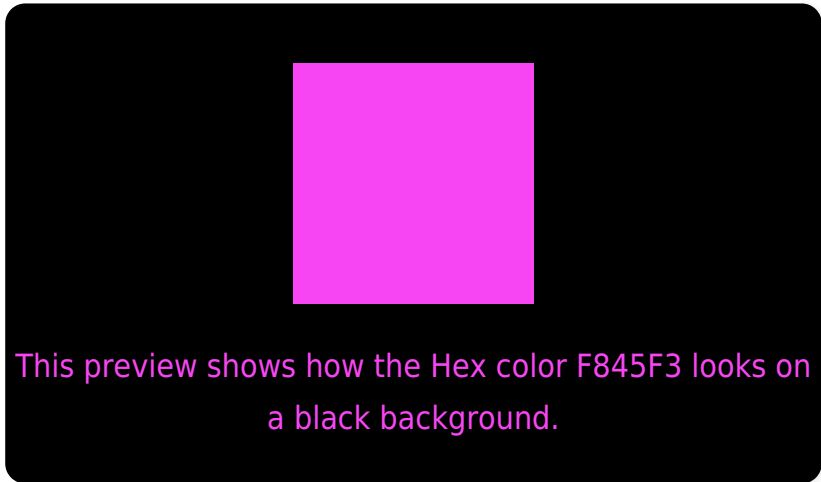
Large Text (above 18pt) WCAG AA × Fail

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 F845F3 Background



This preview shows how black text looks on a background with the Hex color F845F3.



This preview shows how white text looks on a background with the Hex color F845F3.

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



Trichromacy



Original Color
F845F3



Protanomaly
9C77FB



Deuteranomaly
A179EB

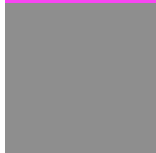


Tritanomaly
EF60A4

Monochromacy



Original Color
F845F3



Achromatopsia
8E8E8E



Achromatomaly
B573B3

CSS Examples

Text

The CSS property to change the color of the text to Hex F845F3 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 #F845F3 looks like.

```
.text, #text, p{  
    color:#F845F3  
}
```

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 #F845F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F845F3
}
```

Border

The CSS property to change the border of an element to Hex F845F3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

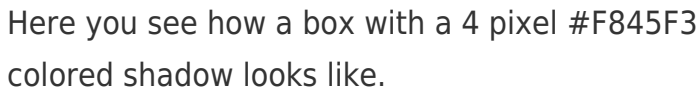
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F845F3 }
```

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

```
.border{ border-color:#F845F3 }
```

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



Here you see how a box with a 4 pixel #F845F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F845F3; -webkit-box-shadow:4px 4px  
4px 4px #F845F3; box-shadow:4px 4px 4px  
4px #F845F3 }
```

Background

The CSS property to change the background color of an element to Hex F845F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F845F3 }
```

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

```
.background{ background-color:#F845F3 }
```

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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