

Converting Colors

Hex(F845F2)

Have a look what the booklet for
Hex(F845F2) contains.

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Color

Hex(F845F2)

Conversions

Conversions Part 1

Format	Color
Hex	F845F2
RGB	248, 69, 242
RGB Percent	97%, 27%, 95%
CMY	0.0275, 0.7294, 0.0510
CMYK	0.00, 0.72, 0.02, 0.03
HSL	302°, 93%, 62%
HSV	302°, 72%, 97%
XYZ	56.8665, 30.6235, 86.9181
YIQ	142.2430, 51.1510, 91.7510

Conversions

Conversions Part 2

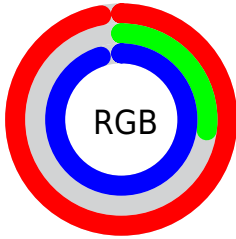
Format	Color
R _Y B	248, 69, 242
Decimal	16270834
CIE Lab	62.19, 84.30, -50.72
CIE LCh	62, 98.381, 328.965
Yxy	30.6235, 0.3261, 0.1756
Android (android.graphics.Color)	4294460914 (0xFFFF845F2)
YUV	142.2430, 49.1802, 92.7489
Hunter-Lab	55.3385, 86.5864, -54.3876

Details

The Hex color **F845F2** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **45F84B**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF85FF**, and **BB00B9** is the 20% darker color. If you saturate the color by 10%, you get **F82CF1**, and if you desaturate by 10%, it is **F85EF3**.

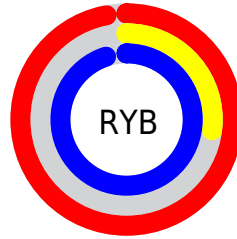
Distribution



Red (97%)

Green (27%)

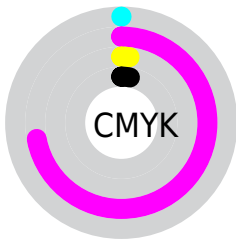
Blue (95%)



Red (97%)

Yellow (27%)

Blue (95%)

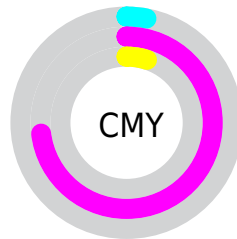


Cyan (0%)

Magenta (72%)

Yellow (2%)

Black (3%)



Cyan (3%)

Magenta (73%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F845F2 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 F845F2 by changing the saturation by 10% instead.

 F845F2

 F845F2

FFFFFF

 D918D5

 FF85FF

 BB00B9

 FFA3FF

 9E009E

 FFC1FF

 800083

 FFE0FF

 640069

FFFEFF

 480050

 2A0038

 000022

 000007

 F845F2

 F845F2

 F82CF1

 F85EF3

 F813F0

 F877F4

 F800F0

 F88FF4

 F8A8F5

 F8C1F6

 F8DAF7

 F8F3F8

 F8FFF9

Harmonies

Analogous

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



7C80FF



F845F2



FF009D

Triad

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



F845F2



B99200



00BAE9

Complementary

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



F845F2



45F84B

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.



00B991



F845F2



61A900

Square

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



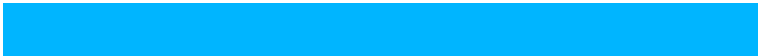
F845F2



FA6B00



00B430



00B5FF

Rectangle

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



F845F2



FF0064



00B430



00BACD

Sweetspot

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



F845F2



FFC7FD



4B45F8



805E7E



000000



808080

Same Dimension

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



F845F2



FF21F8



F84599



7D707D



BD00B6



3D003B

Inverse Universe

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



F845F2



FF21F8



45F8A4



7D707D



BD00B6



3D003B

Previews

White Background



This preview shows how the Hex color F845F2 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 F845F2 Background



This preview shows how black text looks on a background with the Hex color F845F2.



This preview shows how white text looks on a background with the Hex color F845F2.

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
EA6F77

Trichromacy



Original Color
F845F2



Protanomaly
9B77FA



Deuteranomaly
A179EA



Tritanomaly
EF60A4

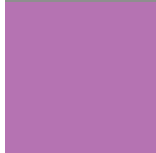
Monochromacy



Original Color
F845F2



Achromatopsia
8E8E8E



Achromatomaly
B573B2

CSS Examples

Text

The CSS property to change the color of the text to Hex F845F2 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 #F845F2 looks like.

```
.text, #text, p{  
    color:#F845F2  
}
```

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 #F845F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F845F2
}
```

Border

The CSS property to change the border of an element to Hex F845F2 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
#F845F2 }
```

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

```
.border{ border-color:#F845F2 }
```

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

Here you see how a box with a 4 pixel #F845F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F845F2; -webkit-box-shadow:4px 4px  
4px 4px #F845F2; box-shadow:4px 4px 4px  
4px #F845F2 }
```

Background

The CSS property to change the background color of an element to Hex F845F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F845F2 }
```

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

```
.background{ background-color:#F845F2 }
```

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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