

Converting Colors

Hex(F813F0)

Have a look what the booklet for
Hex(F813F0) contains.

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Color

Hex(F813F0)

Conversions

Conversions Part 1

Format	Color
Hex	F813F0
RGB	248, 19, 240
RGB Percent	97%, 7%, 94%
CMY	0.0275, 0.9255, 0.0588
CMYK	0.00, 0.92, 0.03, 0.03
HSL	302°, 94%, 52%
HSV	302°, 92%, 97%
XYZ	54.6724, 26.7135, 84.7127
YIQ	112.6650, 65.5430, 117.2790

Conversions

Conversions Part 2

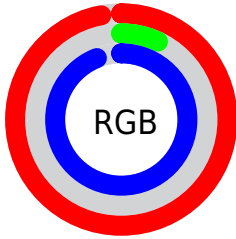
Format	Color
R _Y B	248, 19, 240
Decimal	16258032
CIE Lab	58.71, 93.81, -55.14
CIE LCh	59, 108.815, 329.554
Yxy	26.7135, 0.3292, 0.1608
Android (android.graphics.Color)	4294448112 (0xFFFF813F0)
YUV	112.6650, 62.7762, 118.6888
Hunter-Lab	51.6851, 98.3683, -60.9978

Details

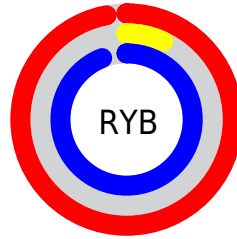
The Hex color **F813F0** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **13F81B**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF6BFF**, and **BB00B7** is the 20% darker color. If you saturate the color by 10%, you get **F800EF**, and if you desaturate by 10%, it is **F82CF1**.

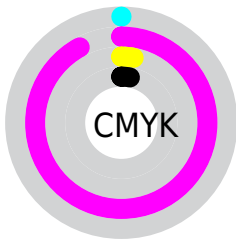
Distribution



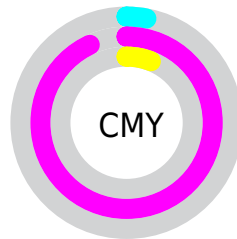
- Red (97%)
- Green (7%)
- Blue (94%)



- Red (97%)
- Yellow (7%)
- Blue (94%)



- Cyan (0%)
- Magenta (92%)
- Yellow (3%)
- Black (3%)



- Cyan (3%)
- Magenta (93%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F813F0 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 F813F0 by changing the saturation by 10% instead.

 F813F0

 F813F0

FFFFFF

 D900D3

 FF6BFF

 BB00B7

 FF8BFF

 9C009C

 FFABFF

 7F0081

 FFCAFF

 610067

 FFE9FF

 45004E

 260036

 00001F

 000003

 F813F0

 F813F0

 F800EF

 F82CF1

 F845F2

 F85DF3

 F876F3

 F88FF4

 F8A8F5

 F8C1F6

 F8D9F7

 F8F2F8

Harmonies

Analogous

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



6874FF



F813F0



FF0093

Triad

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



F813F0



AD8A00



00B3EA

Complementary

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



F813F0



13F81B

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.



00B189



F813F0



47A200

Square

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



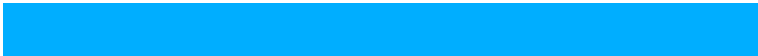
F813F0



F45C00



00AD16



00AEFF

Rectangle

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



F813F0



FF0055



00AD16



00B3CB

Sweetspot

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



F813F0



FFB8FD



1B13F8



80547E



000000



808080

Same Dimension

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



F813F0



FF00F6



F8137E



7D707D



BD00B6



3D003B

Inverse Universe

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



F813F0



FF00F6



13F88D



7D707D



BD00B6



3D003B

Previews

White Background



This preview shows how the Hex color F813F0 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F813F0 Background



This preview shows how black text looks on a background with the Hex color F813F0.

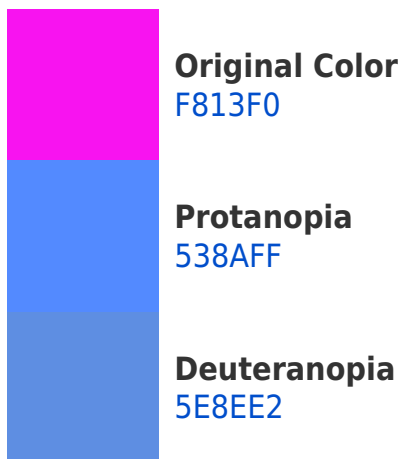


This preview shows how white text looks on a background with the Hex color F813F0.

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
EA5F66

Trichromacy



Original Color
F813F0



Protanomaly
8F5FFA



Deuteranomaly
9661E7



Tritanomaly
EF4398

Monochromacy



Original Color
F813F0



Achromatopsia
717171



Achromatomaly
A24F9F

CSS Examples

Text

The CSS property to change the color of the text to Hex F813F0 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 #F813F0 looks like.

```
.text, #text, p{  
    color:#F813F0  
}
```

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 #F813F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F813F0
}
```

Border

The CSS property to change the border of an element to Hex F813F0 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
#F813F0 }
```

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

```
.border{ border-color:#F813F0 }
```

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

Here you see how a box with a 4 pixel #F813F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F813F0; -webkit-box-shadow:4px 4px  
4px 4px #F813F0; box-shadow:4px 4px 4px  
4px #F813F0 }
```

Background

The CSS property to change the background color of an element to Hex F813F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F813F0 }
```

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

```
.background{ background-color:#F813F0 }
```

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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