

Converting Colors

Hex(F859F3)

Have a look what the booklet for
Hex(F859F3) contains.

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Color

Hex(F859F3)

Conversions

Conversions Part 1

Format	Color
Hex	F859F3
RGB	248, 89, 243
RGB Percent	97%, 35%, 95%
CMY	0.0275, 0.6510, 0.0471
CMYK	0.00, 0.64, 0.02, 0.03
HSL	302°, 92%, 66%
HSV	302°, 64%, 97%
XYZ	58.4614, 33.5723, 88.1929
YIQ	154.0970, 45.3300, 81.6020

Conversions

Conversions Part 2

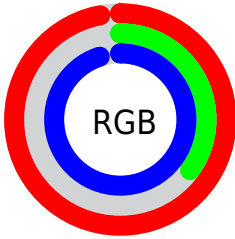
Format	Color
R _{YB}	248, 89, 243
Decimal	16275955
CIE Lab	64.62, 77.71, -47.43
CIE LCh	65, 91.043, 328.604
Yxy	33.5723, 0.3244, 0.1863
Android (android.graphics.Color)	4294466035 (0xFFFF859F3)
YUV	154.0970, 43.8292, 82.3529
Hunter-Lab	57.9416, 78.7037, -49.6862

Details

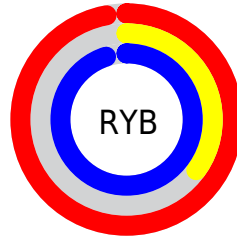
The Hex color **F859F3** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **59F85E**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FF95FF**, and **BC02BA** is the 20% darker color. If you saturate the color by 10%, you get **F840F2**, and if you desaturate by 10%, it is **F872F4**.

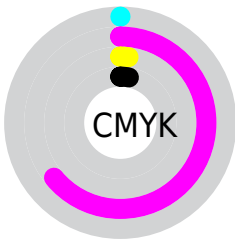
Distribution



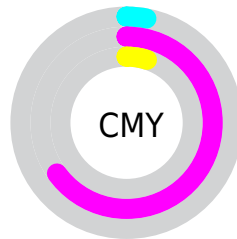
- Red (97%)
- Green (35%)
- Blue (95%)



- Red (97%)
- Yellow (35%)
- Blue (95%)



- Cyan (0%)
- Magenta (64%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (65%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F859F3 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 F859F3 by changing the saturation by 10% instead.

 F859F3

 F859F3

FFFFFF

 DA38D6

 FF95FF

 BC02BA

 FFB2FF

 9F009F

 FFD0FF

 820084

 FFE0FF

 65006A

 490051

 2E003A

 040023

 000009

 F859F3

 F859F3

 F840F2

 F872F4

 F827F1

 F88BF5

 F80FF1

 F8A3F5

 F800F0

 F8BCF6

 F8D5F7

 F8EEF8

 F8FFF8

 F8FFF9

 F8FFFA

Harmonies

Analogous

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



8889FF



F859F3



FF2BA4

Triad

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



F859F3



C19800



00BFE9

Complementary

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



F859F3



59F85E

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.



00BF96



F859F3



70AE00

Square

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



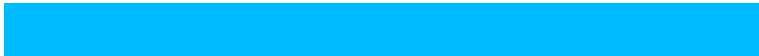
F859F3



FD7500



00BA3F



00BAFF

Rectangle

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



F859F3



FF356E



00BA3F



00C0CF

Sweetspot

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



F859F3



FFCFFD



5C59F8



80627F



000000



808080

Same Dimension

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



F859F3



FF3BF9



F859A6



7D707D



BD00B7



3D003B

Inverse Universe

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



F859F3



FF3BF9



59F8AB



7D707D



BD00B7



3D003B

Previews

White Background



This preview shows how the Hex color F859F3 looks on a white background.

Color Contrast Check

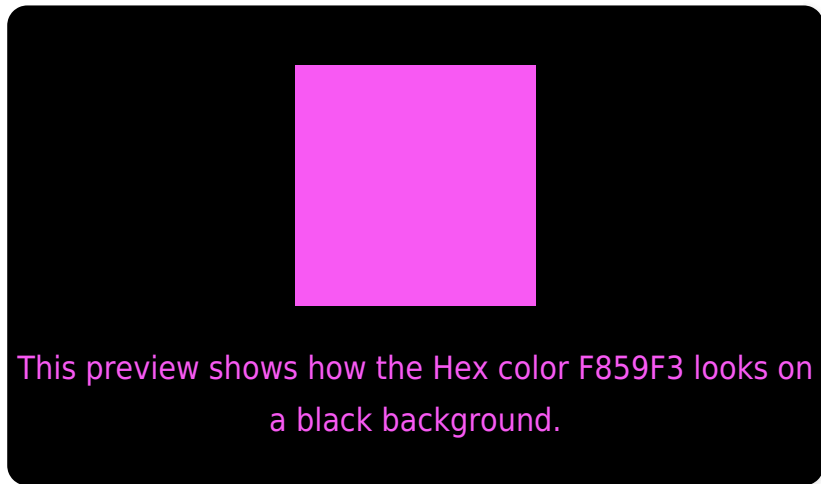
Large Text (above 18pt) WCAG AA × Fail

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 F859F3 Background



This preview shows how black text looks on a background with the Hex color F859F3.

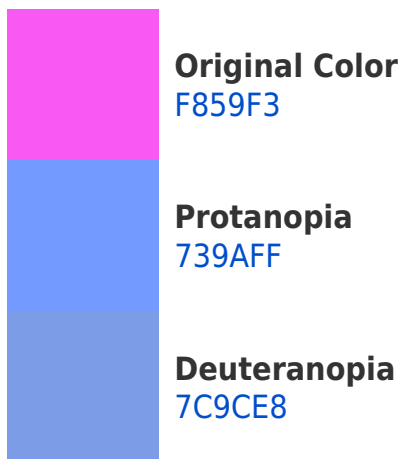



This preview shows how white text looks on a background with the Hex color F859F3.

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
EB7A83

Trichromacy



Original Color
F859F3



Protanomaly
A382FB



Deuteranomaly
A984EC



Tritanomaly
F06EAC

Monochromacy



Original Color
F859F3



Achromatopsia
9A9A9A



Achromatomaly
BC82BA

CSS Examples

Text

The CSS property to change the color of the text to Hex F859F3 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 #F859F3 looks like.

```
.text, #text, p{  
    color:#F859F3  
}
```

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 #F859F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F859F3
}
```

Border

The CSS property to change the border of an element to Hex F859F3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

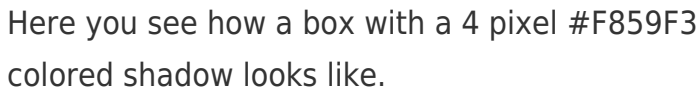
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F859F3 }
```

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

```
.border{ border-color:#F859F3 }
```

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



Here you see how a box with a 4 pixel #F859F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F859F3; -webkit-box-shadow:4px 4px  
4px 4px #F859F3; box-shadow:4px 4px 4px  
4px #F859F3 }
```

Background

The CSS property to change the background color of an element to Hex F859F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F859F3 }
```

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

```
.background{ background-color:#F859F3 }
```

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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