

Converting Colors

Hex(F835AF)

Have a look what the booklet for
Hex(F835AF) contains.

Hex(F835AF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F835AF)

Conversions

Conversions Part 1

Format	Color
Hex	F835AF
RGB	248, 53, 175
RGB Percent	97%, 21%, 69%
CMY	0.0275, 0.7922, 0.3137
CMYK	0.00, 0.79, 0.29, 0.03
HSL	322°, 93%, 59%
HSV	322°, 79%, 97%
XYZ	47.7224, 25.5978, 42.9831
YIQ	125.2130, 77.0580, 79.2820

Conversions

Conversions Part 2

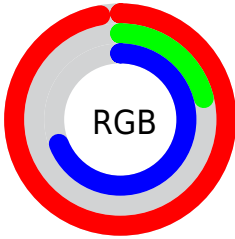
Format	Color
R _Y B	248, 53, 175
Decimal	16266671
CIE Lab	57.65, 79.93, -19.73
CIE LCh	58, 82.330, 346.137
Yxy	25.5978, 0.4103, 0.2201
Android (android.graphics.Color)	4294456751 (0xFFFF835AF)
YUV	125.2130, 24.5450, 107.6842
Hunter-Lab	50.5943, 79.8277, -14.9546

Details

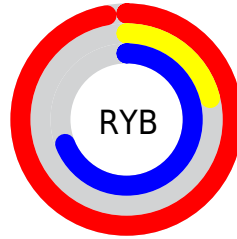
The Hex color **F835AF** is a light color, and the websafe version is hex **FF0099**. The color can be described as light washed rose. A complement of this color would be **35F87E**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF78E7**, and **BB007A** is the 20% darker color. If you saturate the color by 10%, you get **F81CA6**, and if you desaturate by 10%, it is **F84EB8**.

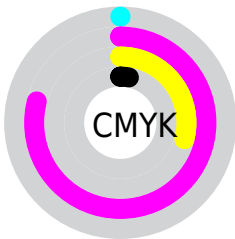
Distribution



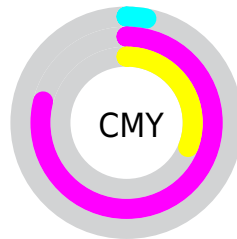
- Red (97%)
- Green (21%)
- Blue (69%)



- Red (97%)
- Yellow (21%)
- Blue (69%)



- Cyan (0%)
- Magenta (79%)
- Yellow (29%)
- Black (3%)



- Cyan (3%)
- Magenta (79%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F835AF 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 F835AF by changing the saturation by 10% instead.

 F835AF

 F835AF

FFFFFF

 D90094

 FF78E7

 BB007A

 FF96FF

 9C0061

 FFB4FF

 7F0049

 FFD2FF

 610033

 FFF1FF

 45001E

 280001

 000000

 F835AF

 F835AF

 F81CA6

 F84EB8

 F8039C

 F867C2

 F8009B

 F87FCB

 F898D4

 F8B1DD

 F8CAE7

 F8E3F0

 F8FBF9

 F8FFFF

Harmonies

Analogous

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



BC62EF



F835AF



FF2E67

Triad

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



F835AF



849300



00A7F2

Complementary

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



F835AF



35F87E

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.



00AAB1



F835AF



14A10E

Square

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



F835AF



C37B00



00A765



009DFF

Rectangle

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



F835AF



FB4939



00A765



00A9DE

Sweetspot

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



F835AF



FFC2E8



7C35F8



805B72



000000



808080

Same Dimension

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



F835AF



FF0FA5



F8354F



7D7078



BD0076



3D0026

Inverse Universe

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



F835AF



FF0FA5



35F8DE



7D7078



BD0076



3D0026

Previews

White Background



This preview shows how the Hex color F835AF looks on a white background.

Color Contrast Check

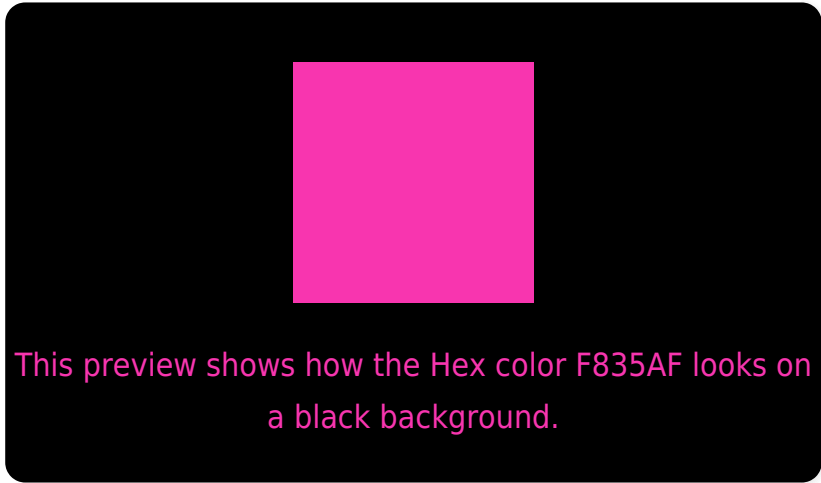
Large Text (above 18pt) WCAG AA ✓ Pass

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 F835AF Background



This preview shows how black text looks on a background with the Hex color F835AF.

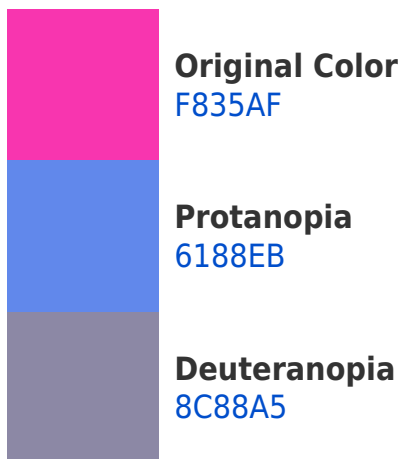


This preview shows how white text looks on a background with the Hex color F835AF.

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](#).

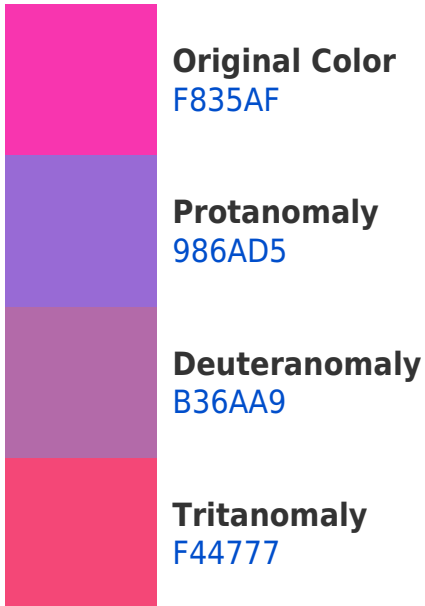
Dichromacy



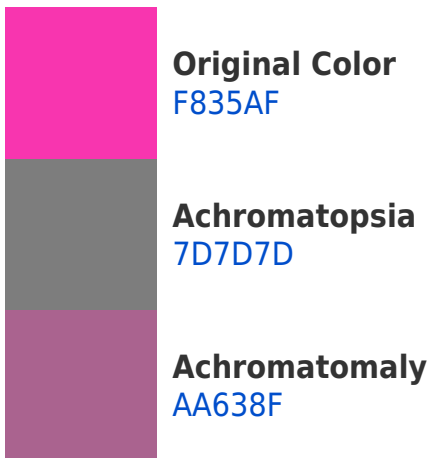


Tritanopia
F15257

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F835AF 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 #F835AF looks like.

```
.text, #text, p{  
    color:#F835AF  
}
```

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 #F835AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F835AF
}
```

Border

The CSS property to change the border of an element to Hex F835AF 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
#F835AF }
```

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

```
.border{ border-color:#F835AF }
```

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

Here you see how a box with a 4 pixel #F835AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F835AF; -webkit-box-shadow:4px 4px  
4px 4px #F835AF; box-shadow:4px 4px 4px  
4px #F835AF }
```

Background

The CSS property to change the background color of an element to Hex F835AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F835AF }
```

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

```
.background{ background-color:#F835AF }
```

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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