

Converting Colors

Hex(F896ED)

Have a look what the booklet for
Hex(F896ED) contains.

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Color

Hex(F896ED)

Conversions

Conversions Part 1

Format	Color
Hex	F896ED
RGB	248, 150, 237
RGB Percent	97%, 59%, 93%
CMY	0.0275, 0.4118, 0.0706
CMYK	0.00, 0.40, 0.04, 0.03
HSL	307°, 88%, 78%
HSV	307°, 40%, 97%
XYZ	64.9038, 47.8836, 85.9424
YIQ	189.2200, 30.4810, 47.8330

Conversions

Conversions Part 2

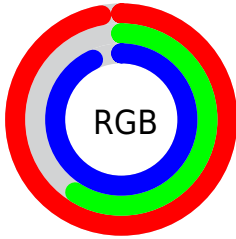
Format	Color
R _Y B	248, 150, 237
Decimal	16291565
CIE Lab	74.75, 49.13, -28.36
CIE LCh	75, 56.729, 330.000
Yxy	47.8836, 0.3266, 0.2409
Android (android.graphics.Color)	4294481645 (0xFFF896ED)
YUV	189.2200, 23.5555, 51.5501
Hunter-Lab	69.1980, 46.3266, -25.1984

Details

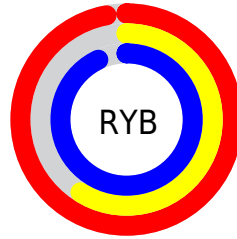
The Hex color **F896ED** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **96F8A1**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFCEFF**, and **BE60B5** is the 20% darker color. If you saturate the color by 10%, you get **F87DEA**, and if you desaturate by 10%, it is **F8AFF0**.

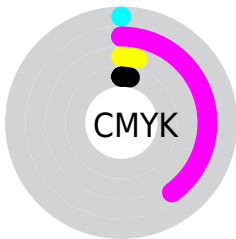
Distribution



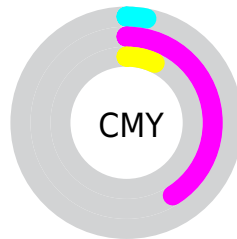
- Red (97%)
- Green (59%)
- Blue (93%)



- Red (97%)
- Yellow (59%)
- Blue (93%)



- Cyan (0%)
- Magenta (40%)
- Yellow (4%)
- Black (3%)



- Cyan (3%)
- Magenta (41%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F896ED 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 F896ED by changing the saturation by 10% instead.

 F896ED

 F896ED

FFFFFF

 DB7BD1

 FFCEFF


 BE60B5

 FFE8FF

 A2469A

 862B80

 6B0A66

 51004E

 380037

 1F0021

 000005

 F896ED

 F896ED

 F87DEA

 F8AFF0

 F864E7

 F8C8F3

 F84CE5

 F8E0F5

 F833E2

 F8F9F8

 F81ADF

 F8FFFB

 F801DC

 F8FFFE

 F800DC

 F8FFFF

Harmonies

Analogous

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



BAAFF



F896ED



FF8BBA

Triad

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



F896ED



D6B54B



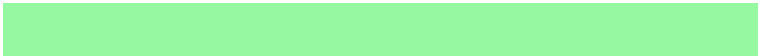
00D1EB

Complementary

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



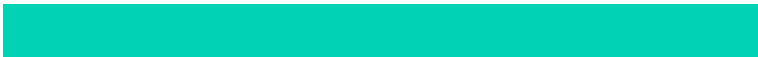
F896ED



96F8A1

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.



00D2B6



F896ED



A1C459

Square

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



F896ED



FFA25E



5CCE82



00CBFF

Rectangle

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



F896ED



FF8D97



5CCE82



00D2DA

Sweetspot

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



F896ED



FFE0FC



A096F8



806E7D



000000



808080

Same Dimension

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



F896ED



FF87F2



F896BD



7D707C



BD00A8



3D0036

Inverse Universe

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



F896ED



FF87F2



96F8D1



7D707C



BD00A8



3D0036

Previews

White Background



This preview shows how the Hex color F896ED looks on a white background.

Color Contrast Check

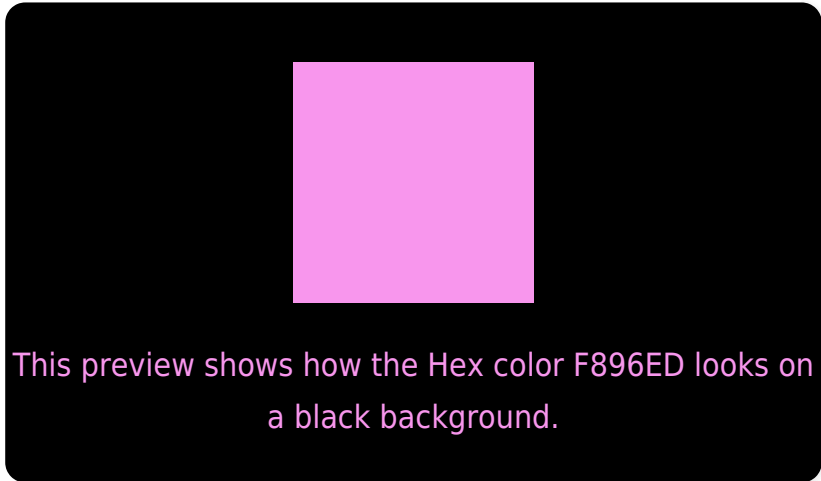
Large Text (above 18pt) WCAG AA × Fail

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 F896ED Background



This preview shows how black text looks on a background with the Hex color F896ED.

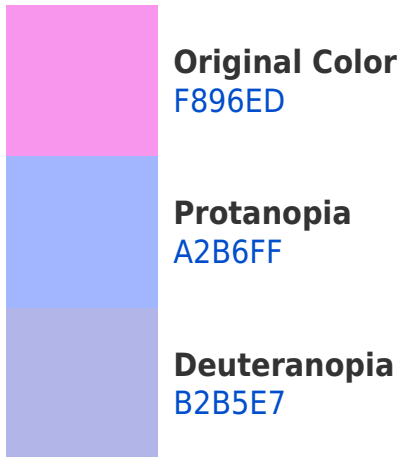


This preview shows how white text looks on a background with the Hex color F896ED.

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
F896ED



Protanomaly
C1AAF8



Deuteranomaly
CBAAE9



Tritanomaly
F39EC6

Monochromacy



Original Color
F896ED



Achromatopsia
BDBDBD



Achromatomaly
D2AFCE

CSS Examples

Text

The CSS property to change the color of the text to Hex F896ED 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 #F896ED looks like.

```
.text, #text, p{  
    color:#F896ED  
}
```

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 #F896ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F896ED
}
```

Border

The CSS property to change the border of an element to Hex F896ED 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
#F896ED }
```

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

```
.border{ border-color:#F896ED }
```

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

Here you see how a box with a 4 pixel #F896ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F896ED; -webkit-box-shadow:4px 4px  
4px 4px #F896ED; box-shadow:4px 4px 4px  
4px #F896ED }
```

Background

The CSS property to change the background color of an element to Hex F896ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F896ED }
```

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

```
.background{ background-color:#F896ED }
```

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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