

Converting Colors

Hex(F895EA)

Have a look what the booklet for
Hex(F895EA) contains.

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Color

Hex(F895EA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F895EA |
| RGB | 248, 149, 234 |
| RGB Percent | 97%, 58%, 92% |
| CMY | 0.0275, 0.4157, 0.0824 |
| CMYK | 0.00, 0.40, 0.06, 0.03 |
| HSL | 308°, 88%, 78% |
| HSV | 308°, 40%, 97% |
| XYZ | 64.3101, 47.3919, 83.5999 |
| YIQ | 188.2910, 31.7190, 47.4230 |

Conversions

Conversions Part 2

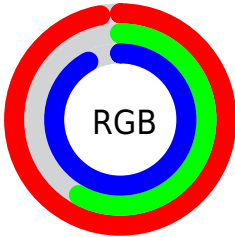
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 248, 149, 234 |
| Decimal | 16291306 |
| CIE Lab | 74.44, 49.13, -27.21 |
| CIE LCh | 74, 56.157, 331.021 |
| Yxy | 47.3919, 0.3293, 0.2427 |
| Android (android.graphics.Color) | 4294481386 (0xFFFF895EA) |
| YUV | 188.2910, 22.5345, 52.3648 |
| Hunter-Lab | 68.8417, 46.2769, -23.8113 |

Details

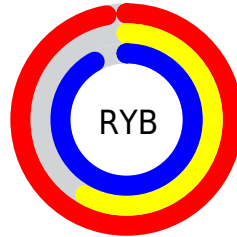
The Hex color **F895EA** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **95F8A3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFCDFF**, and **BE5FB2** is the 20% darker color. If you saturate the color by 10%, you get **F87CE6**, and if you desaturate by 10%, it is **F8AEED**.

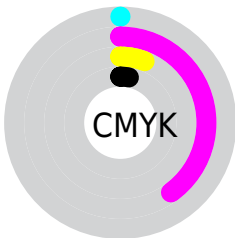
Distribution



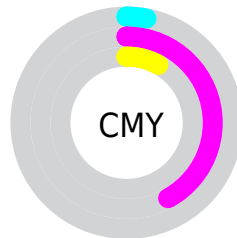
- Red (97%)
- Green (58%)
- Blue (92%)



- Red (97%)
- Yellow (58%)
- Blue (92%)



- Cyan (0%)
- Magenta (40%)
- Yellow (6%)
- Black (3%)



- Cyan (3%)
- Magenta (42%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F895EA 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 F895EA by changing the saturation by 10% instead.

 F895EA

 F895EA

FFFFFF

 DB7ACE

 FFCDFD

 BE5FB2

 FFEAFF

 A24597

 862A7D

 6B0864

 51004C

 380035

 1F001F

 000001

 F895EA

 F895EA

 F87CE6

 F8AEEE

 F863E3

 F8C7F1

 F84BDF

 F8DFF5

 F832DC

 F8F8F8

 F819D8

 F8FFFC

 F800D5

 F8FFFF

Harmonies

Analogous

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



BCA9FF



F895EA



FF8BB7

Triad

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



F895EA



D3B54B



00D0EB

Complementary

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



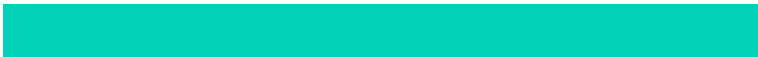
F895EA



95F8A3

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.



00D1B7



F895EA



9FC45B

Square

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



F895EA



FCA25D



5ACD83



00C9FF

Rectangle

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



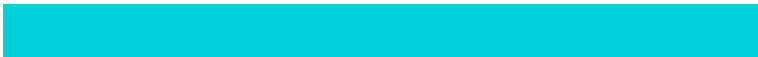
F895EA



FF8D95



5ACD83



00D1DB

Sweetspot

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



F895EA



FFE0FB



A295F8



806E7D



000000



808080

Same Dimension

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



F895EA



FF85EE



F895B9



7D707B



BD00A2



3D0035

Inverse Universe

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



F895EA



FF85EE



95F8D4



7D707B



BD00A2



3D0035

Previews

White Background



This preview shows how the Hex color F895EA looks on a white background.

Color Contrast Check

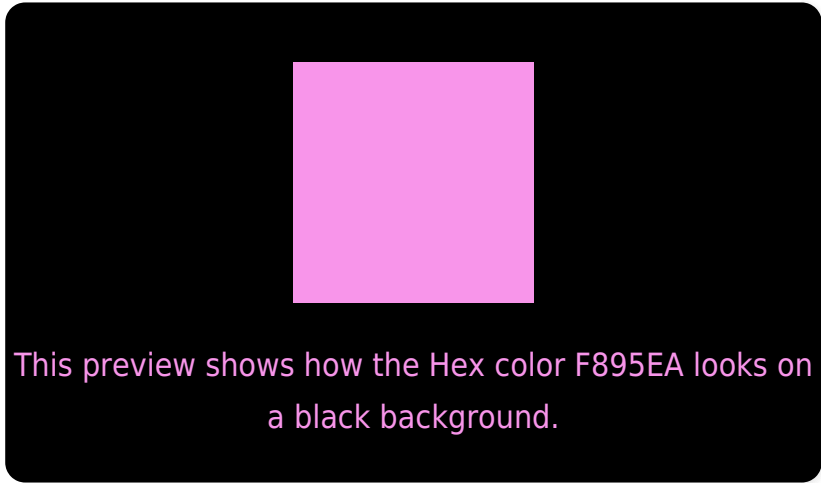
Large Text (above 18pt) WCAG AA × Fail

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 F895EA Background



This preview shows how black text looks on a background with the Hex color F895EA.

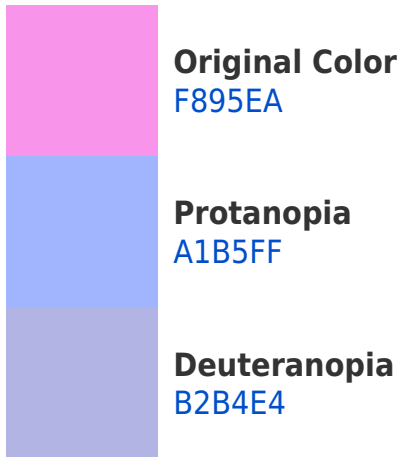


This preview shows how white text looks on a background with the Hex color F895EA.

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
F1A1AE

Trichromacy



Original Color
F895EA



Protanomaly
C1A9F7



Deuteranomaly
CBA9E6



Tritanomaly
F49DC4

Monochromacy



Original Color
F895EA



Achromatopsia
BCBCBC



Achromatomaly
D2AECD

CSS Examples

Text

The CSS property to change the color of the text to Hex F895EA 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 #F895EA looks like.

```
.text, #text, p{  
    color:#F895EA  
}
```

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 #F895EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F895EA
}
```

Border

The CSS property to change the border of an element to Hex F895EA 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
#F895EA }
```

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

```
.border{ border-color:#F895EA }
```

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

Here you see how a box with a 4 pixel #F895EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F895EA; -webkit-box-shadow:4px 4px  
4px 4px #F895EA; box-shadow:4px 4px 4px  
4px #F895EA }
```

Background

The CSS property to change the background color of an element to Hex F895EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F895EA }
```

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

```
.background{ background-color:#F895EA }
```

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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