

Converting Colors

Hex(F479EC)

Have a look what the booklet for
Hex(F479EC) contains.

| | |
|--|----|
| Hex(F479EC) | 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(F479EC)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F479EC |
| RGB | 244, 121, 236 |
| RGB Percent | 96%, 47%, 93% |
| CMY | 0.0431, 0.5255, 0.0745 |
| CMYK | 0.00, 0.50, 0.03, 0.04 |
| HSL | 304°, 85%, 72% |
| HSV | 304°, 50%, 96% |
| XYZ | 59.2859, 38.9640, 83.7530 |
| YIQ | 170.8870, 36.3930, 61.8410 |

Conversions

Conversions Part 2

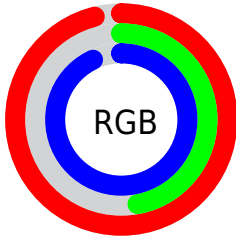
| Format | Color |
|-------------------------------------|---|
| RYB | 244, 121, 236 |
| Decimal | 16021996 |
| CIELab | 68.73, 62.02, -37.17 |
| CIELCh | 69, 72.302, 329.061 |
| Yxy | 38.9640, 0.3257, 0.2141 |
| Android (android.graphics.Color) | 4294212076 (0xFFFF479EC) |
| YUV | 170.8870, 32.1007, 64.1201 |
| Hunter-Lab | 62.4211, 60.2976, -35.8570 |

Details

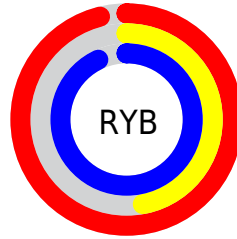
The Hex color **F479EC** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **79F481**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFB1FF**, and **B941B4** is the 20% darker color. If you saturate the color by 10%, you get **F461EA**, and if you desaturate by 10%, it is **F491EE**.

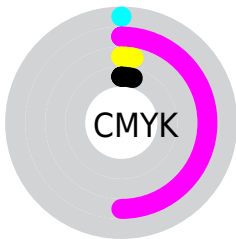
Distribution



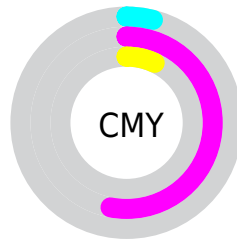
- Red (96%)
- Green (47%)
- Blue (93%)



- Red (96%)
- Yellow (47%)
- Blue (93%)



- Cyan (0%)
- Magenta (50%)
- Yellow (3%)
- Black (4%)



- Cyan (4%)
- Magenta (53%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F479EC 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 F479EC by changing the saturation by 10% instead.

 F479EC

FFFFFF

 FFB1FF

 FFCEFF


 FFE0FF

 F479EC

 D65DD0

 B941B4

 9D2199

 81007E

 650065

 4A004C

 320035

 0E001F

 000001

 F479EC

 F479EC

 F461EA

 F491EE

 F448E9

 F4AAEF

 F430E7

 F4C2F1

 F417E6

 F4DBF2

 F400E4

 F4F3F4

 F4FFF6

 F4FFF7

 F4FFF9

 F4FFFA

Harmonies

Analogous

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



A297FF



F479EC



FF66AD

Triad

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



F479EC



C9A400



00C6E6

Complementary

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



F479EC



79F481

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.



00C6A4



F479EC



89B624

Square

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



F479EC



FB8A33



00C160



00BFFF

Rectangle

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



F479EC



FF6981



00C160



00C6D1

Sweetspot

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



F479EC



FFD9FD



7F79F4



80697E



000000



808080

Same Dimension

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



F479EC



FF66F5



F479B0



7A6E7A



BA00AE



3B0037

Inverse Universe

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



F479EC



FF66F5



79F4BD



7A6E7A



BA00AE



3B0037

Previews

White Background



This preview shows how the Hex color F479EC looks on a white background.

Color Contrast Check

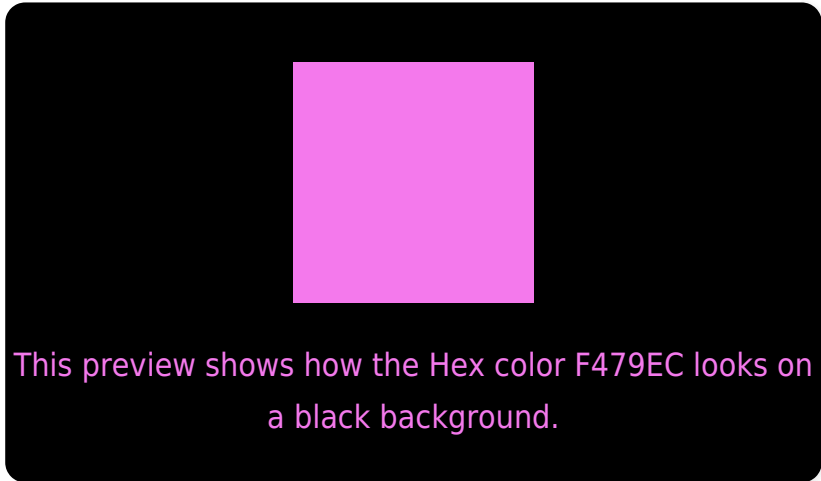
Large Text (above 18pt) WCAG AA × Fail

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 F479EC Background



This preview shows how black text looks on a background with the Hex color F479EC.

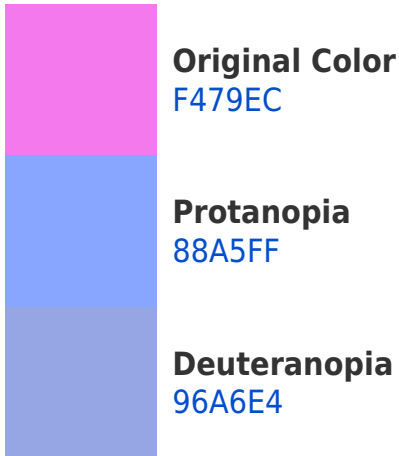



This preview shows how white text looks on a background with the Hex color F479EC.

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](#).

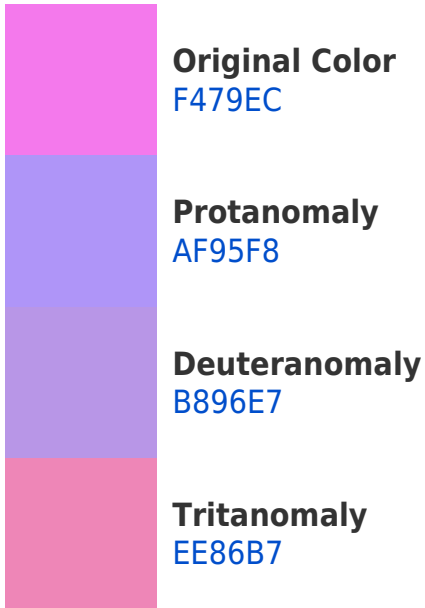
Dichromacy



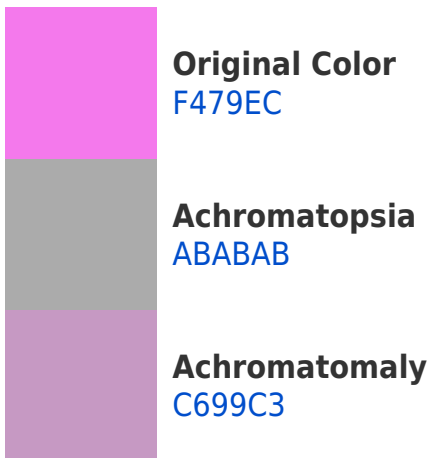


Tritanopia
EA8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F479EC 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 #F479EC looks like.

```
.text, #text, p{  
    color:#F479EC  
}
```

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 #F479EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F479EC
}
```

Border

The CSS property to change the border of an element to Hex F479EC is called "border". The border property can be set on classes, ids or directly on the HTML element.

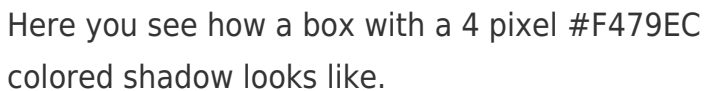
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F479EC }
```

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

```
.border{ border-color:#F479EC }
```

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



Here you see how a box with a 4 pixel #F479EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F479EC; -webkit-box-shadow:4px 4px  
4px 4px #F479EC; box-shadow:4px 4px 4px  
4px #F479EC }
```

Background

The CSS property to change the background color of an element to Hex F479EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F479EC }
```

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

```
.background{ background-color:#F479EC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor