

Converting Colors

Hex(F579FC)

Have a look what the booklet for
Hex(F579FC) contains.

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Color

Hex(F579FC)

Conversions

Conversions Part 1

Format	Color
Hex	F579FC
RGB	245, 121, 252
RGB Percent	96%, 47%, 99%
CMY	0.0392, 0.5255, 0.0118
CMYK	0.03, 0.52, 0.00, 0.01
HSL	297°, 96%, 73%
HSV	297°, 52%, 99%
XYZ	62.0642, 40.1155, 96.5674
YIQ	173.0100, 31.8530, 67.0290

Conversions

Conversions Part 2

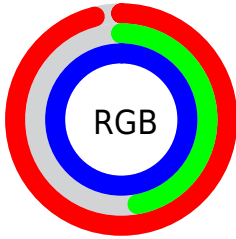
Format	Color
R_{YB}	245, 121, 252
Decimal	16087548
CIE _{Lab}	69.55, 65.02, -44.65
CIE _{LCh}	70, 78.880, 325.522
Yxy	40.1155, 0.3123, 0.2018
Android (android.graphics.Color)	4294277628 (0xFFFF579FC)
YUV	173.0100, 38.9421, 63.1352
Hunter-Lab	63.3368, 64.0742, -46.0616

Details

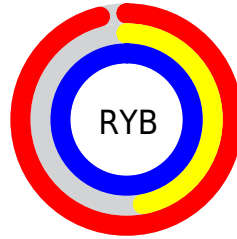
The Hex color **F579FC** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **80FC79**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFB2FF**, and **BA40C3** is the 20% darker color. If you saturate the color by 10%, you get **F460FC**, and if you desaturate by 10%, it is **F692FC**.

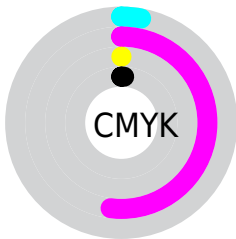
Distribution



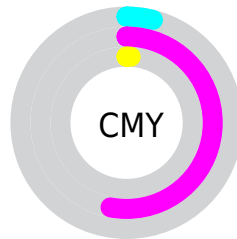
- Red (96%)
- Green (47%)
- Blue (99%)



- Red (96%)
- Yellow (47%)
- Blue (99%)



- Cyan (3%)
- Magenta (52%)
- Yellow (0%)
- Black (1%)



- Cyan (4%)
- Magenta (53%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F579FC 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 F579FC by changing the saturation by 10% instead.

 F579FC

 F579FC

FFFFFF

 D75DDF

 FFB2FF

 BA40C3

 FFCFFF

 9D1FA7

 FFECHF

 81008C

 650072

 4A0059

 320041

 10002A

 000114

 F579FC

 F579FC

 F460FC

 F692FC

 F247FC

 F8ABFC

 F12DFC

 F9C5FC

 F014FC

 FADEFB

 EF00FC

 FCF7FC

 FDFFFC

 FEFFFC

 FFFFFC

Harmonies

Analogous

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



919CFF



F579FC



FF5FB8

Triad

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



F579FC



D4A300



00CAE6

Complementary

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



F579FC



80FC79

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.



00CA9C



F579FC



90B800

Square

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



F579FC



FF852F



00C453



00C5FF

Rectangle

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



F579FC



FF6088



00C453



00CBCE

Sweetspot

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



F579FC



FDD6FF



7982FC



7E6780



000000



808080

Same Dimension

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



F579FC



F761FF



FC79C3



7C707D



B300BD



3A003D

Inverse Universe

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



FC7980



FF6169



79FCB2



7D7071



BD000A



3D0003

Previews

White Background



This preview shows how the Hex color F579FC looks on a white background.

Color Contrast Check

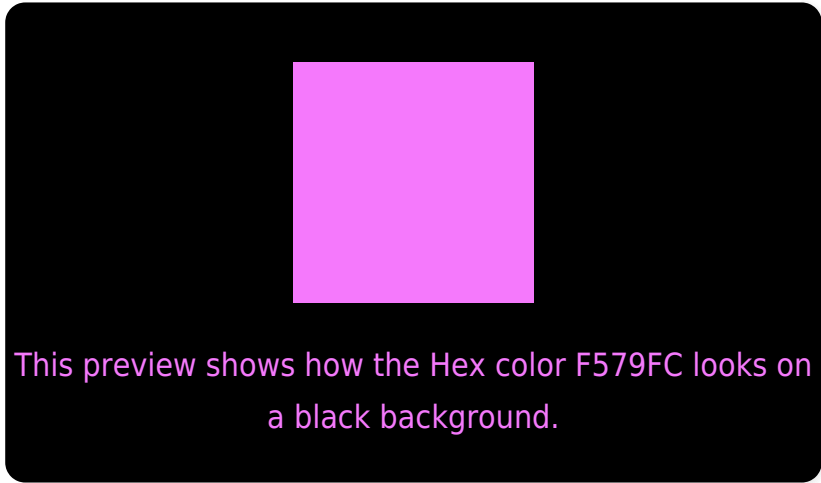
Large Text (above 18pt) WCAG AA × Fail

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

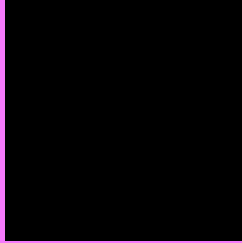
Any Text WCAG AA ✓ Pass

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 F579FC Background



This preview shows how black text looks on a background with the Hex color F579FC.




This preview shows how white text looks on a background with the Hex color F579FC.

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
E9919C

Trichromacy



Original Color
F579FC



Protanomaly
B297FE



Deuteranomaly
B398F7



Tritanomaly
ED88BF

Monochromacy



Original Color
F579FC



Achromatopsia
ADADAD



Achromatomaly
C79ACA

CSS Examples

Text

The CSS property to change the color of the text to Hex F579FC 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 #F579FC looks like.

```
.text, #text, p{  
    color:#F579FC  
}
```

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 #F579FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F579FC
}
```

Border

The CSS property to change the border of an element to Hex F579FC 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
#F579FC }
```

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

```
.border{ border-color:#F579FC }
```

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

Here you see how a box with a 4 pixel #F579FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F579FC; -webkit-box-shadow:4px 4px  
4px 4px #F579FC; box-shadow:4px 4px 4px  
4px #F579FC }
```

Background

The CSS property to change the background color of an element to Hex F579FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F579FC }
```

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

```
.background{ background-color:#F579FC }
```

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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