

Converting Colors

Hex(F599FD)

Have a look what the booklet for
Hex(F599FD) contains.

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Color

Hex(F599FD)

Conversions

Conversions Part 1

Format	Color
Hex	F599FD
RGB	245, 153, 253
RGB Percent	96%, 60%, 99%
CMY	0.0392, 0.4000, 0.0078
CMYK	0.03, 0.40, 0.00, 0.01
HSL	295°, 96%, 80%
HSV	295°, 40%, 99%
XYZ	66.7770, 49.2868, 98.9223
YIQ	191.9080, 22.7320, 50.6040

Conversions

Conversions Part 2

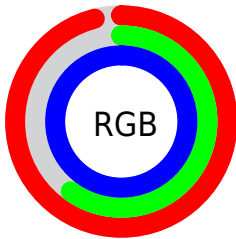
Format	Color
R _Y B	245, 153, 253
Decimal	16095741
CIE Lab	75.63, 49.54, -35.72
CIE LCh	76, 61.077, 324.205
Yxy	49.2868, 0.3106, 0.2293
Android (android.graphics.Color)	4294285821 (0xFFFF599FD)
YUV	191.9080, 30.1184, 46.5617
Hunter-Lab	70.2046, 46.9274, -34.3999

Details

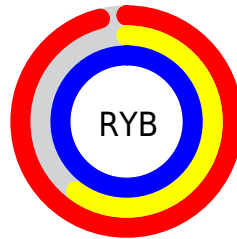
The Hex color **F599FD** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A1FD99**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFD1FF**, and **BB63C4** is the 20% darker color. If you saturate the color by 10%, you get **F380FD**, and if you desaturate by 10%, it is **F7B2FD**.

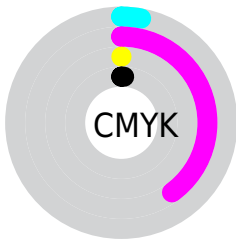
Distribution



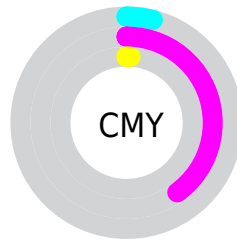
- Red (96%)
- Green (60%)
- Blue (99%)



- Red (96%)
- Yellow (60%)
- Blue (99%)



- Cyan (3%)
- Magenta (40%)
- Yellow (0%)
- Black (1%)



- Cyan (4%)
- Magenta (40%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F599FD 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 F599FD by changing the saturation by 10% instead.

 F599FD

FFFFFF

 FFD1FF

 FFEEFF

 F599FD

 D87EE0

 BB63C4

 9F49A9

 842F8E

 691074

 4E005B

 350043

 1D002C

 000116

 F599FD

 F599FD

 F380FD

 F7B2FD

 F166FD

 F9CCFD

 EF4DFD

 FBE5FD

 ED34FD

 FDFEFD

 EB1AFD

FFFFFFD

 E901FD

 E900FD

Harmonies

Analogous

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



ABB0FF



F599FD



FF8AC8

Triad

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



F599FD



E3B445



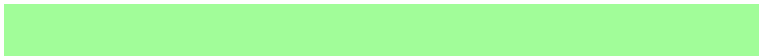
00D6E7

Complementary

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



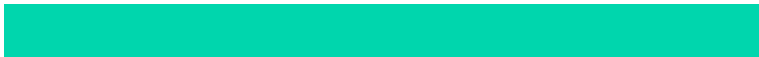
F599FD



A1FD99

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.



00D6AD



F599FD



ADC54D

Square

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



F599FD



FF9E60



66D076



00D0FF

Rectangle

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



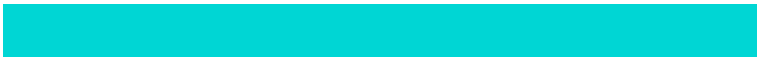
F599FD



FF89A2



66D076



00D6D4

Sweetspot

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



F599FD



FDE0FF



99A1FD



7E6E80



000000



808080

Same Dimension

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



F599FD



F587FF



FD99D3



7E7380



B000BF



3B0040

Inverse Universe

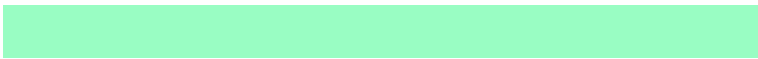
The Inverse Universe completely reimagines the original color for something new.



FD99A1



FF8791



99FDC3



807374



BF000F



400005

Previews

White Background



This preview shows how the Hex color F599FD 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

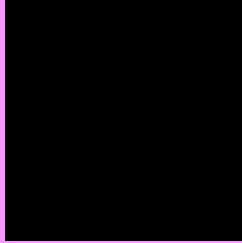
Any Text WCAG AA ✓ Pass

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 F599FD Background



This preview shows how black text looks on a background with the Hex color F599FD.



This preview shows how white text looks on a background with the Hex color F599FD.

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
EBA8B5

Trichromacy



Original Color
F599FD



Protanomaly
C2ADFE



Deuteranomaly
C7ADF9



Tritanomaly
EFA3CF

Monochromacy



Original Color
F599FD



Achromatopsia
C0C0C0



Achromatomaly
D3B2D6

CSS Examples

Text

The CSS property to change the color of the text to Hex F599FD 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 #F599FD looks like.

```
.text, #text, p{  
    color:#F599FD  
}
```

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 #F599FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F599FD
}
```

Border

The CSS property to change the border of an element to Hex F599FD 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
#F599FD }
```

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

```
.border{ border-color:#F599FD }
```

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

Here you see how a box with a 4 pixel #F599FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F599FD; -webkit-box-shadow:4px 4px  
4px 4px #F599FD; box-shadow:4px 4px 4px  
4px #F599FD }
```

Background

The CSS property to change the background color of an element to Hex F599FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F599FD }
```

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

```
.background{ background-color:#F599FD }
```

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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