

Converting Colors

Hex(FE99FD)

Have a look what the booklet for
Hex(FE99FD) contains.

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Color

Hex(FE99FD)

Conversions

Conversions Part 1

Format	Color
Hex	FE99FD
RGB	254, 153, 253
RGB Percent	100%, 60%, 99%
CMY	0.0039, 0.4000, 0.0078
CMYK	0.00, 0.40, 0.00, 0.00
HSL	301°, 98%, 80%
HSV	301°, 40%, 100%
XYZ	69.9939, 50.9451, 99.0728
YIQ	194.5990, 28.0960, 52.5120

Conversions

Conversions Part 2

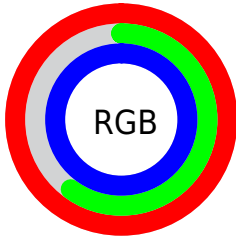
Format	Color
RYB	254, 153, 253
Decimal	16685565
CIELab	76.65, 52.19, -34.07
CIELCh	77, 62.322, 326.861
Yxy	50.9451, 0.3181, 0.2316
Android (android.graphics.Color)	4294875645 (0xFFFE99FD)
YUV	194.5990, 28.7917, 52.0947
Hunter-Lab	71.3759, 50.1362, -32.3340

Details

The Hex color **FE99FD** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **99FE9A**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFD1FF**, and **C463C4** is the 20% darker color. If you saturate the color by 10%, you get **FE80FD**, and if you desaturate by 10%, it is **FEB2FD**.

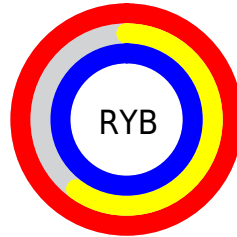
Distribution



Red (100%)

Green (60%)

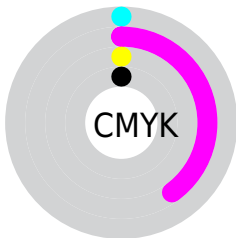
Blue (99%)



Red (100%)

Yellow (60%)

Blue (99%)

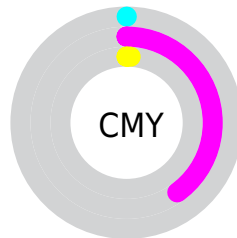


Cyan (0%)

Magenta (40%)

Yellow (0%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE99FD 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 FE99FD by changing the saturation by 10% instead.

 FE99FD

 FE99FD

FFFFFF

 E17EE0

 FFD1FF

 C463C4

 FFEEFF

 A748A9

 8B2D8E

 700B74

 56005B

 3C0043

 25002C

 000116

 FE99FD

 FE99FD

 FE80FD

 FEB2FD

 FE66FC

 FECCFE

 FE4DFC

 FEE5FE

 FE33FC

FEFFFF

 FE1AFC

FEFFFF

 FE01FB

 FE00FB

Harmonies

Analogous

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



B5B0FF



FE99FD



FF8AC6

Triad

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



FE99FD



E2B844



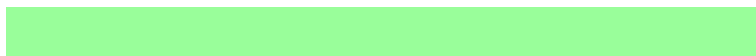
00D9F0

Complementary

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



FE99FD



99FE9A

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.



00D9B5



FE99FD



AAC950

Square

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



FE99FD



FFA25D



5ED47B



00D3FF

Rectangle

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



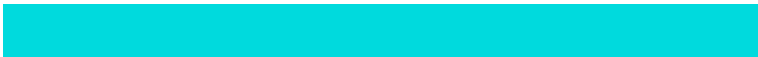
FE99FD



FF8B9F



5ED47B



00DADD

Sweetspot

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



FE99FD



FFE0FF



9999FE



806E7F



000000



808080

Same Dimension

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



FE99FD



FF85FE



FE99CC



80737F



BF00BD



40003F

Inverse Universe

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



FE99FD



FF85FE



99FECC



80737F



BF00BD



40003F

Previews

White Background



This preview shows how the Hex color FE99FD looks on a white background.

Color Contrast Check

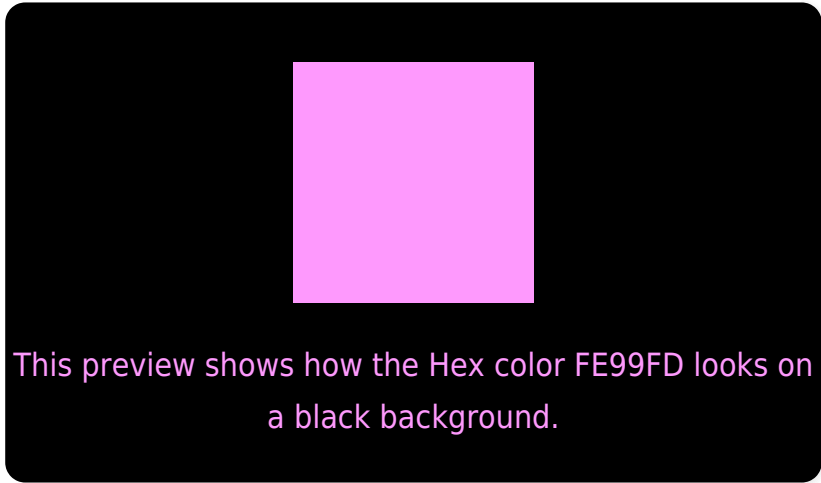
Large Text (above 18pt) WCAG AA × Fail

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 FE99FD Background



This preview shows how black text looks on a background with the Hex color FE99FD.

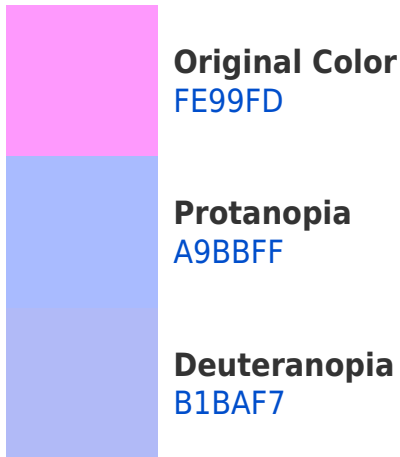


This preview shows how white text looks on a background with the Hex color FE99FD.

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
F5A8B5

Trichromacy



Original Color
FE99FD



Protanomaly
C8AFFE



Deuteranomaly
CDAEF9



Tritanomaly
F8A3CF

Monochromacy



Original Color
FE99FD



Achromatopsia
C3C3C3



Achromatomaly
D8B4D8

CSS Examples

Text

The CSS property to change the color of the text to Hex FE99FD 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 #FE99FD looks like.

```
.text, #text, p{  
    color:#FE99FD  
}
```

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 #FE99FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE99FD
}
```

Border

The CSS property to change the border of an element to Hex FE99FD 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
#FE99FD }
```

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

```
.border{ border-color:#FE99FD }
```

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

Here you see how a box with a 4 pixel #FE99FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE99FD; -webkit-box-shadow:4px 4px  
4px 4px #FE99FD; box-shadow:4px 4px 4px  
4px #FE99FD }
```

Background

The CSS property to change the background color of an element to Hex FE99FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE99FD }
```

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

```
.background{ background-color:#FE99FD }
```

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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