

# Converting Colors

Hex(FE99FE)

Have a look what the booklet for  
Hex(FE99FE) contains.

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# Color

**Hex(FE99FE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE99FE
RGB	254, 153, 254
RGB Percent	100%, 60%, 100%
CMY	0.0039, 0.4000, 0.0039
CMYK	0.00, 0.40, 0.00, 0.00
HSL	300°, 98%, 80%
HSV	300°, 40%, 100%
XYZ	70.1537, 51.0091, 99.9142
YIQ	194.7130, 27.7750, 52.8230

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">254, 153, 254</a>
Decimal	<a href="#">16685566</a>
CIELab	<a href="#">76.68, 52.36, -34.55</a>
CIElCh	<a href="#">77, 62.733, 326.582</a>
Yxy	<a href="#">51.0091, 0.3173, 0.2307</a>
Android (android.graphics.Color)	<a href="#">4294875646 (0xFFFE99FE)</a>
YUV	<a href="#">194.7130, 29.2285, 51.9947</a>
Hunter-Lab	<a href="#">71.4206, 50.3475, -32.9495</a>

# Details

The Hex color **FE99FE** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **99FE99**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFD1FF**, and **C463C5** is the 20% darker color. If you saturate the color by 10%, you get **FE80FE**, and if you desaturate by 10%, it is **FEB2FE**.

# Distribution



- Red (100%)
- Green (60%)
- Blue (100%)



- Red (100%)
- Yellow (60%)
- Blue (100%)



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



- Cyan (0%)
- Magenta (40%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FE99FE 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 FE99FE by changing the saturation by 10% instead.



 FE99FE

 FE99FE

FFFFFF

 E17EE1

 FFD1FF

 C463C5

 FFEEFF

 A748AA

 8B2D8F

 700B75

 56005C

 3C0044

 24002D

 000117

 FE99FE

 FE99FE

 FE80FE

 FEB2FE

 FE66FE

 FECCFE

 FE4DFE

 FEE5FE

 FE33FE

 FEFFFE

 FE1AFE

 FE01FE

 FE00FE

# Harmonies

## Analogous

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



B4B1FF



FE99FE



FF8AC6

# Triad

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



FE99FE



E3B843



00D9EF

# Complementary

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



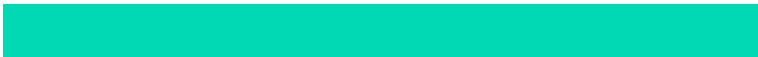
FE99FE



99FE99

# 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.



00D9B4



FE99FE



AAC94F

# Square

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



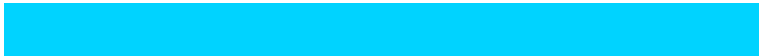
FE99FE



FFA25D



5FD47A



00D3FF

# Rectangle

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



FE99FE



FF8B9F



5FD47A



00DADD



# Sweetspot

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



FE99FE



FFE0FF



9999FE



806E80



000000



808080



# Same Dimension

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



FE99FE



FF85FF



FE99CC



807380



BF00BF



400040



# Inverse Universe

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



FE99FE



FF85FF



99FECC



807380



BF00BF



400040



# Previews

## White Background



This preview shows how the Hex color FE99FE looks on a white background.

## Color Contrast Check

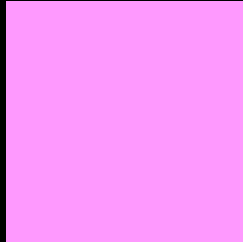
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color FE99FE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

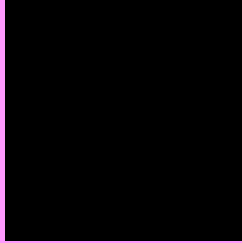
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FE99FE Background



This preview shows how black text looks on a background with the Hex color FE99FE.

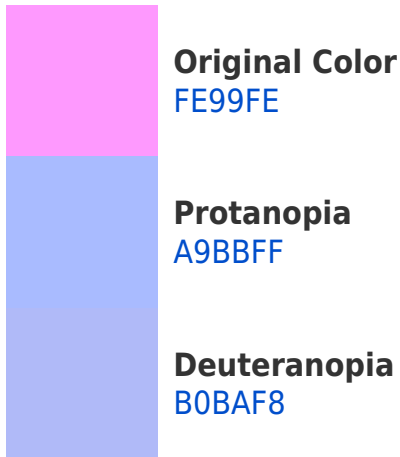


This preview shows how white text looks on a background with the Hex color FE99FE.

# 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**  
F5A9B5

# Trichromacy



**Original Color**  
FE99FE



**Protanomaly**  
C8AFFF



**Deuteranomaly**  
CCAEEFA

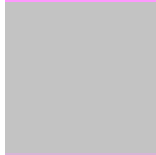


**Tritanomaly**  
F8A3D0

# Monochromacy



**Original Color**  
FE99FE



**Achromatopsia**  
C3C3C3



**Achromatomaly**  
D8B4D8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FE99FE 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 #FE99FE looks like.

```
.text, #text, p{  
    color:#FE99FE  
}
```

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 #FE99FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE99FE
}
```

## Border

The CSS property to change the border of an element to Hex FE99FE 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
#FE99FE }
```

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

```
.border{ border-color:#FE99FE }
```

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

Here you see how a box with a 4 pixel #FE99FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE99FE; -webkit-box-shadow:4px 4px  
4px 4px #FE99FE; box-shadow:4px 4px 4px  
4px #FE99FE }
```

# Background

The CSS property to change the background color of an element to Hex FE99FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE99FE }
```

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

```
.background{ background-color:#FE99FE }
```

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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