

Converting Colors

Hex(FE6EFF)

Have a look what the booklet for
Hex(FE6EFF) contains.

Hex(FE6EFF)	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(FE6EFF)

Conversions

Conversions Part 1

Format	Color
Hex	FE6EFF
RGB	254, 110, 255
RGB Percent	100%, 43%, 100%
CMY	0.0039, 0.5686, 0.0000
CMYK	0.00, 0.57, 0.00, 0.00
HSL	300°, 100%, 72%
HSV	300°, 57%, 100%
XYZ	64.4990, 39.4427, 98.8215
YIQ	169.5860, 39.2790, 75.6230

Conversions

Conversions Part 2

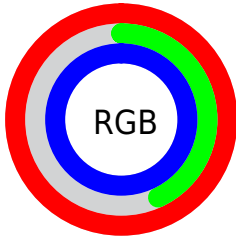
Format	Color
R_{YB}	254, 110, 255
Decimal	16674559
CIE _{Lab}	69.07, 72.70, -46.97
CIE _{LCh}	69, 86.548, 327.136
Yxy	39.4427, 0.3181, 0.1945
Android (android.graphics.Color)	4294864639 (0xFFFE6EFF)
YUV	169.5860, 42.1091, 74.0311
Hunter-Lab	62.8034, 73.4132, -49.3307

Details

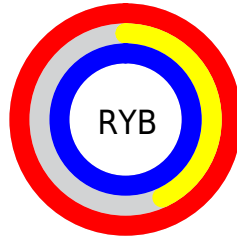
The Hex color **FE6EFF** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **6FFF6E**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFA8FF**, and **C230C6** is the 20% darker color. If you saturate the color by 10%, you get **FE55FF**, and if you desaturate by 10%, it is **FE88FF**.

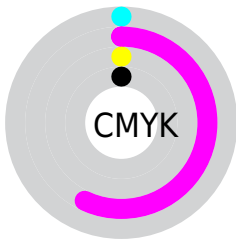
Distribution



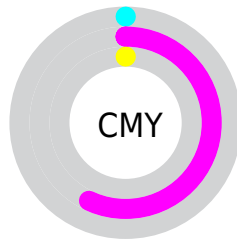
- Red (100%)
- Green (43%)
- Blue (100%)



- Red (100%)
- Yellow (43%)
- Blue (100%)



- Cyan (0%)
- Magenta (57%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (57%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE6EFF 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 FE6EFF by changing the saturation by 10% instead.

 FE6EFF

FFFFFF

 FFA8FF

 FFC5FF

 FFE3FF

 FE6EFF

 E050E2

 C230C6

 A500AA

 88008F

 6C0075

 50005C

 370043

 17002C

 000116

 FE6EFF

 FE6EFF

 FE55FF

 FE88FF

 FE3BFF

 FEA1FF

 FD21FF

 FFBBFF

 FD08FF

 FFD4FF

 FD00FF

 FFEEFF

FFFFFF

Harmonies

Analogous

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



9197FF



FE6EFF



FF4DB4

Triad

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



FE6EFF



D1A300



00CBEE

Complementary

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



FE6EFF



6FFF6E

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.



00CB9E



FE6EFF



85B900

Square

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



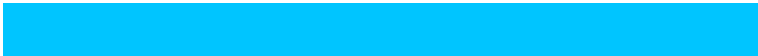
FE6EFF



FF8115



00C54C



00C5FF

Rectangle

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



FE6EFF



FF517F



00C54C



00CBD5

Sweetspot

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



FE6EFF



FFD4FF



6E70FF



7F6680



000000



808080

Same Dimension

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



FE6EFF



FE52FF



FF6EB9



7F7380



BE00BF



3F0040

Inverse Universe

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



FF6E6F



FF5253



6EFFB4



807373



BF0001



400000

Previews

White Background



This preview shows how the Hex color FE6EFF 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 FE6EFF Background



This preview shows how black text looks on a background with the Hex color FE6EFF.

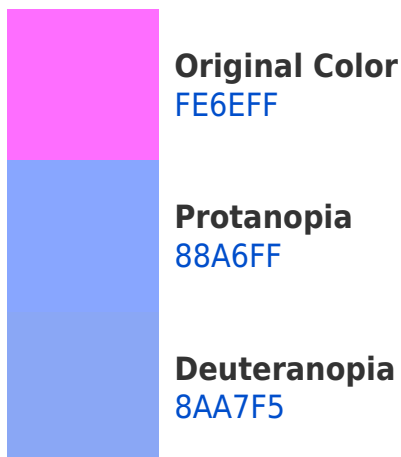


This preview shows how white text looks on a background with the Hex color FE6EFF.

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
F18A95

Trichromacy



Original Color
FE6EFF



Protanomaly
B392FF



Deuteranomaly
B492F9

Tritanomaly
F680BC

Monochromacy



Original Color
FE6EFF



Achromatopsia
AAAAAA



Achromatomaly
C994C9

CSS Examples

Text

The CSS property to change the color of the text to Hex FE6EFF 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 #FE6EFF looks like.

```
.text, #text, p{  
  color:#FE6EFF  
}
```

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 #FE6EFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE6EFF
}
```

Border

The CSS property to change the border of an element to Hex FE6EFF 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
#FE6EFF }
```

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

```
.border{ border-color:#FE6EFF }
```

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

Here you see how a box with a 4 pixel #FE6EFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE6EFF; -webkit-box-shadow:4px 4px  
4px 4px #FE6EFF; box-shadow:4px 4px 4px  
4px #FE6EFF }
```

Background

The CSS property to change the background color of an element to Hex FE6EFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE6EFF }
```

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

```
.background{ background-color:#FE6EFF }
```

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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