

Converting Colors

Hex(FE5DFF)

Have a look what the booklet for
Hex(FE5DFF) contains.

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Color

Hex(FE5DFF)

Conversions

Conversions Part 1

Format	Color
Hex	FE5DFF
RGB	254, 93, 255
RGB Percent	100%, 36%, 100%
CMY	0.0039, 0.6353, 0.0000
CMYK	0.00, 0.64, 0.00, 0.00
HSL	300°, 100%, 68%
HSV	300°, 64%, 100%
XYZ	62.8374, 36.1195, 98.2676
YIQ	159.6070, 43.9540, 84.5140

Conversions

Conversions Part 2

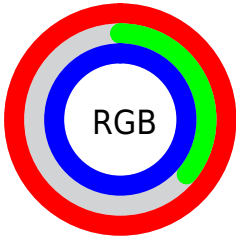
Format	Color
R _Y B	254, 93, 255
Decimal	16670207
CIE Lab	66.61, 79.49, -50.84
CIE LCh	67, 94.362, 327.397
Yxy	36.1195, 0.3186, 0.1831
Android (android.graphics.Color)	4294860287 (0xFFFE5DFF)
YUV	159.6070, 47.0287, 82.7827
Hunter-Lab	60.0995, 81.4575, -54.8743

Details

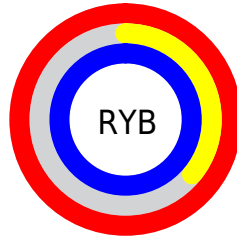
The Hex color **FE5DFF** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **5EFF5D**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FF99FF**, and **C20BC6** is the 20% darker color. If you saturate the color by 10%, you get **FE43FF**, and if you desaturate by 10%, it is **FE77FF**.

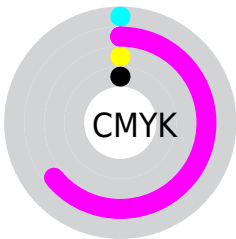
Distribution



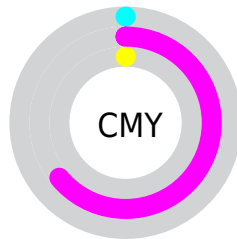
- Red (100%)
- Green (36%)
- Blue (100%)



- Red (100%)
- Yellow (36%)
- Blue (100%)



- Cyan (0%)
- Magenta (64%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (64%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE5DFF 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 FE5DFF by changing the saturation by 10% instead.

 FE5DFF

 FE5DFF

FFFFFF

 E03CE2

 FF99FF

 C20BC6

 FFB7FF

 A400AA

 FFD4FF


 87008F

 FFF3FF

 6A0075

 4E005B

 330043

 11002C

 000116

 FE5DFF

 FE5DFF

 FE43FF

 FE77FF

 FE2AFF

 FE90FF

 FE10FF

 FEAAFF

 FD00FF

 FFC3FF

 FFD0FF

 FFF6FF

FFFFFF

Harmonies

Analogous

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



848FFF



FE5DFF



FF29AD

Triad

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



FE5DFF



CA9C00



00C6EE

Complementary

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



FE5DFF



5EFF5D

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.



00C598



FE5DFF



77B300

Square

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



FE5DFF



FF7600



00C03C



00C0FF

Rectangle

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



FE5DFF



FF3275



00C03C



00C6D3

Sweetspot

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



FE5DFF



FFCFFF



5D60FF



7F6280



000000



808080

Same Dimension

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



FE5DFF



FE3DFF



FF5DB1



7F7380



BE00BF



3F0040

Inverse Universe

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



FF5D5E



FF3D3E



5DFFAB



807373



BF0001



400000

Previews

White Background



This preview shows how the Hex color FE5DFF looks on a white background.

Color Contrast Check

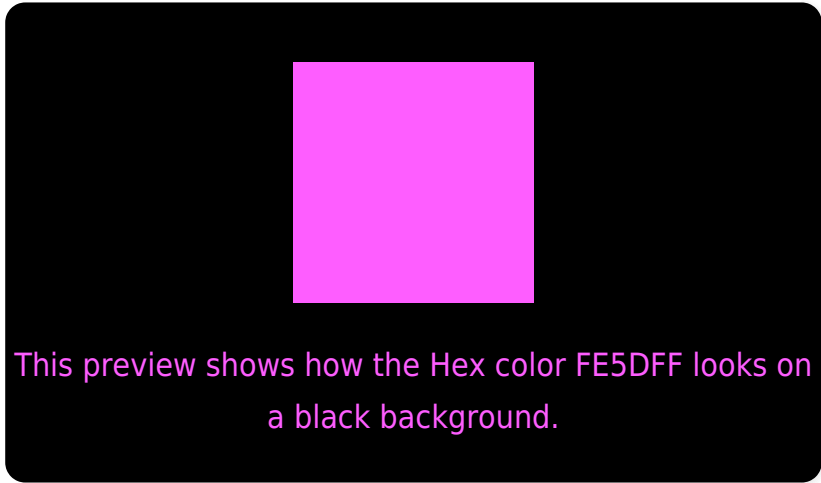
Large Text (above 18pt) WCAG AA × Fail

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

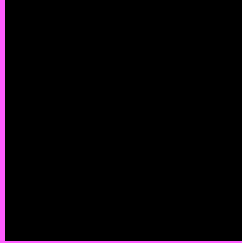
Any Text WCAG AA ✓ Pass

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 FE5DFF Background



This preview shows how black text looks on a background with the Hex color FE5DFF.



This preview shows how white text looks on a background with the Hex color FE5DFF.

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



Original Color
FE5DFF

Protanopia
7C9FFF

Deuteranopia
7CA1F4



Tritanopia
F08089

Trichromacy



Original Color
FE5DFF



Protanomaly
AB87FF



Deuteranomaly
AB88F8

Tritanomaly
F573B4

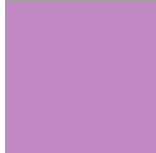
Monochromacy



Original Color
FE5DFF



Achromatopsia
A0A0A0



Achromatomaly
C288C3

CSS Examples

Text

The CSS property to change the color of the text to Hex FE5DFF 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 #FE5DFF looks like.

```
.text, #text, p{  
    color:#FE5DFF  
}
```

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 #FE5DFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE5DFF
}
```

Border

The CSS property to change the border of an element to Hex FE5DFF 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
#FE5DFF }
```

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

```
.border{ border-color:#FE5DFF }
```

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

Here you see how a box with a 4 pixel #FE5DFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE5DFF; -webkit-box-shadow:4px 4px  
4px 4px #FE5DFF; box-shadow:4px 4px 4px  
4px #FE5DFF }
```

Background

The CSS property to change the background color of an element to Hex FE5DFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE5DFF }
```

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

```
.background{ background-color:#FE5DFF }
```

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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