

Converting Colors

Hex(FF45FC)

Have a look what the booklet for
Hex(FF45FC) contains.

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Color

Hex(F45FC)

Conversions

Conversions Part 1

Format	Color
Hex	FF45FC
RGB	255, 69, 252
RGB Percent	100%, 27%, 99%
CMY	0.0000, 0.7294, 0.0118
CMYK	0.00, 0.73, 0.01, 0.00
HSL	301°, 100%, 64%
HSV	301°, 73%, 100%
XYZ	60.9388, 32.5445, 95.1653
YIQ	145.4760, 52.1130, 96.3450

Conversions

Conversions Part 2

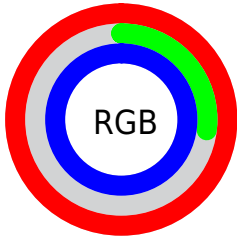
Format	Color
R _Y B	255, 69, 252
Decimal	16729596
CIE Lab	63.79, 87.22, -53.65
CIE LCh	64, 102.400, 328.403
Yxy	32.5445, 0.3230, 0.1725
Android (android.graphics.Color)	4294919676 (0xFFFF45FC)
YUV	145.4760, 52.5163, 96.0525
Hunter-Lab	57.0478, 90.8411, -58.9722

Details

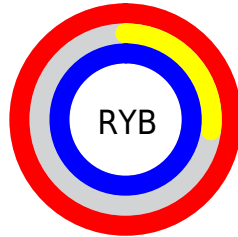
The Hex color **FF45FC** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **45FF48**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF86FF**, and **C200C3** is the 20% darker color. If you saturate the color by 10%, you get **FF2BFC**, and if you desaturate by 10%, it is **FF5EFC**.

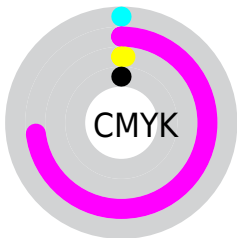
Distribution



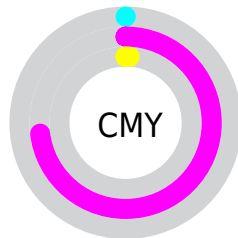
- Red (100%)
- Green (27%)
- Blue (99%)



- Red (100%)
- Yellow (27%)
- Blue (99%)



- Cyan (0%)
- Magenta (73%)
- Yellow (1%)
- Black (0%)



- Cyan (0%)
- Magenta (73%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF45FC 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 FF45FC by changing the saturation by 10% instead.

 FF45FC

 FF45FC

FFFFFF

 E016DF

 FF86FF

 C200C3

 FFA5FF

 A400A7

 FFC3FF

 87008C

 FFE1FF

 690072

 4D0058

 300040

 0B0029

 000112

 FF45FC

 FF45FC

 FF2BFC

 FF5EFC

 FF12FB

 FF78FD

 FF00FB

 FF92FD

 FFABFE

 FFC4FE

 FFDEFE

 FFF7FF

FFFFFF

Harmonies

Analogous

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



7984FF



FF45FC



FF00A4

Triad

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



FF45FC



C09600



00C0F0

Complementary

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



FF45FC



45FF48

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.



00BF93



FF45FC



64AE00

Square

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



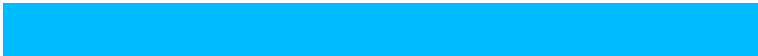
FF45FC



FF6B00



00BA2D



00BBFF

Rectangle

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



FF45FC



FF0068



00BA2D



00C0D2

Sweetspot

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



FF45FC



FFC7FE



4545FF



805E7F



000000



808080

Same Dimension

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



FF45FC



FF1FFB



FF45A2



80737F



BF00BC



40003F

Inverse Universe

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



FF45FC



FF1FFB



45FFA2



80737F



BF00BC



40003F

Previews

White Background



This preview shows how the Hex color FF45FC looks on a white background.

Color Contrast Check

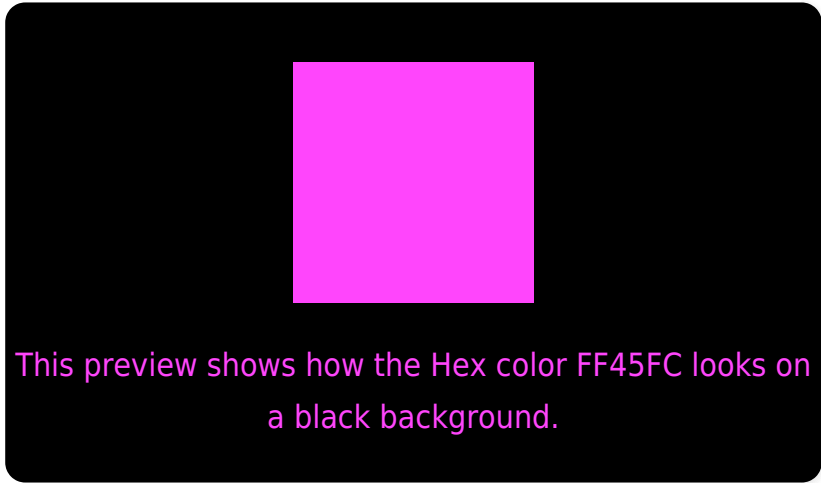
Large Text (above 18pt) WCAG AA × Fail

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 FF45FC Background



This preview shows how black text looks on a background with the Hex color FF45FC.



This preview shows how white text looks on a background with the Hex color FF45FC.

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](#).

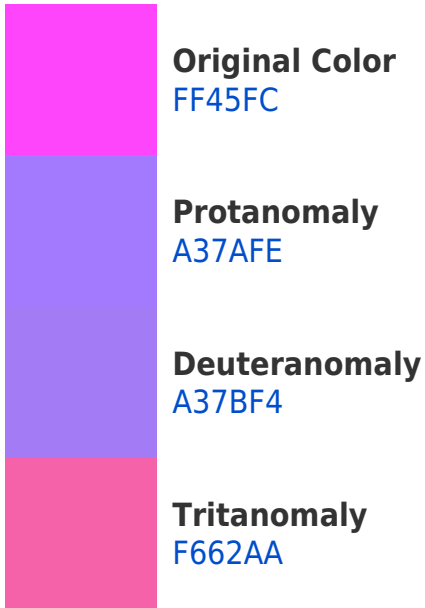
Dichromacy





Tritanopia
F1737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF45FC 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 #FF45FC looks like.

```
.text, #text, p{  
    color:#FF45FC  
}
```

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 #FF45FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF45FC }  
}
```

Border

The CSS property to change the border of an element to Hex FF45FC 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 #FF45FC }  
}
```

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

```
.border{ border-color:#FF45FC }
```

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

Here you see how a box with a 4 pixel #FF45FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF45FC; -webkit-box-shadow:4px 4px  
4px 4px #FF45FC; box-shadow:4px 4px 4px  
4px #FF45FC }
```

Background

The CSS property to change the background color of an element to Hex FF45FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF45FC }
```

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

```
.background{ background-color:#FF45FC }
```

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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