

Converting Colors

Hex(FC44FC)

Have a look what the booklet for
Hex(FC44FC) contains.

Hex(FC44FC)	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(FC44FC)

Conversions

Conversions Part 1

Format	Color
Hex	FC44FC
RGB	252, 68, 252
RGB Percent	99%, 27%, 99%
CMY	0.0118, 0.7333, 0.0118
CMYK	0.00, 0.73, 0.00, 0.01
HSL	300°, 97%, 63%
HSV	300°, 73%, 99%
XYZ	59.7827, 31.8580, 95.0938
YIQ	143.9920, 50.6000, 96.2320

Conversions

Conversions Part 2

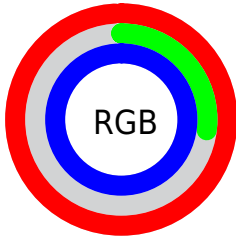
Format	Color
R _Y B	252, 68, 252
Decimal	16532732
CIE _{Lab}	63.23, 86.91, -54.58
CIE _{LCh}	63, 102.627, 327.872
Yxy	31.8580, 0.3201, 0.1706
Android (android.graphics.Color)	4294722812 (0xFFFC44FC)
YUV	143.9920, 53.2479, 94.7230
Hunter-Lab	56.4429, 90.2872, -60.3806

Details

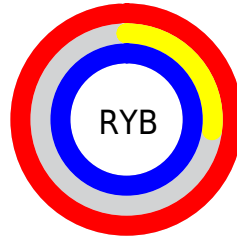
The Hex color **FC44FC** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **44FC44**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF85FF**, and **BF00C3** is the 20% darker color. If you saturate the color by 10%, you get **FC2BFC**, and if you desaturate by 10%, it is **FC5DFC**.

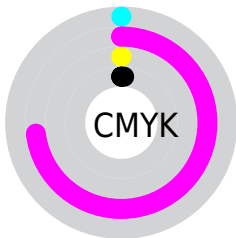
Distribution



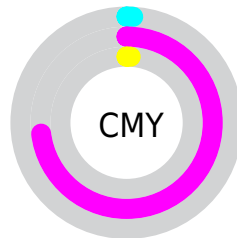
- Red (99%)
- Green (27%)
- Blue (99%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color FC44FC 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 FC44FC by changing the saturation by 10% instead.

 FC44FC

 FC44FC

FFFFFF

 DD14DF

 FF85FF

 BF00C3

 FFA4FF

 A100A7

 FFC2FF

 84008C

 FFE0FF

 670072

 4A0058

 2D0040

 040029

 000112

 FC44FC

 FC44FC

 FC2BFC

 FC5DFC

 FC12FC

 FC76FC

 FC00FC

 FC90FC

 FCA9FC

 FCC2FC

 FCDBFC

 FCF4FC

 FCFFFC

Harmonies

Analogous

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



7283FF



FC44FC



FF00A4

Triad

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



FC44FC



BF9400



00BEED

Complementary

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



FC44FC



44FC44

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.



00BD90



FC44FC



64AC00

Square

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



FC44FC



FF6900



00B828



00B9FF

Rectangle

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



FC44FC



FF0068



00B828



00BECF

Sweetspot

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



FC44FC



FFC7FF



4444FC



805E80



000000



808080

Same Dimension

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



FC44FC



FF1FFF



FC44A0



7D707D



BD00BD



3D003D

Inverse Universe

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



FC44FC



FF1FFF



44FCA0



7D707D



BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color FC44FC looks on a white background.

Color Contrast Check

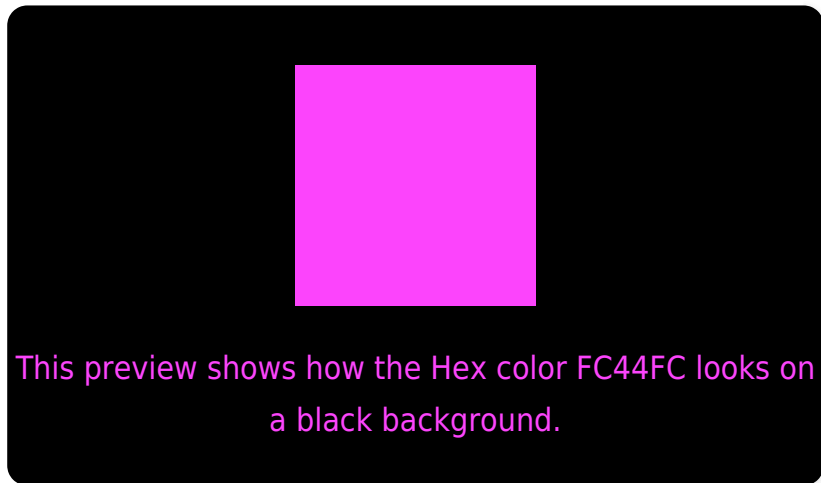
Large Text (above 18pt) WCAG AA × Fail

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 FC44FC Background



This preview shows how black text looks on a background with the Hex color FC44FC.



This preview shows how white text looks on a background with the Hex color FC44FC.

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



Trichromacy



Original Color
FC44FC



Protanomaly
A078FE



Deuteranomaly
A07AF4



Tritanomaly
F261A9

Monochromacy



Original Color
FC44FC



Achromatopsia
909090



Achromatomaly
B774B7

CSS Examples

Text

The CSS property to change the color of the text to Hex FC44FC 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 #FC44FC looks like.

```
.text, #text, p{  
  color:#FC44FC  
}
```

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 #FC44FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC44FC
}
```

Border

The CSS property to change the border of an element to Hex FC44FC 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
#FC44FC }
```

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

```
.border{ border-color:#FC44FC }
```

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

Here you see how a box with a 4 pixel #FC44FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC44FC; -webkit-box-shadow:4px 4px  
4px 4px #FC44FC; box-shadow:4px 4px 4px  
4px #FC44FC }
```

Background

The CSS property to change the background color of an element to Hex FC44FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC44FC }
```

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

```
.background{ background-color:#FC44FC }
```

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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