

Converting Colors

Hex(FC58FC)

Have a look what the booklet for
Hex(FC58FC) contains.

Hex(FC58FC)	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(FC58FC)

Conversions

Conversions Part 1

Format	Color
Hex	FC58FC
RGB	252, 88, 252
RGB Percent	99%, 35%, 99%
CMY	0.0118, 0.6549, 0.0118
CMYK	0.00, 0.65, 0.00, 0.01
HSL	300°, 96%, 67%
HSV	300°, 65%, 99%
XYZ	61.2053, 34.7032, 95.5680
YIQ	155.7320, 45.1000, 85.7720

Conversions

Conversions Part 2

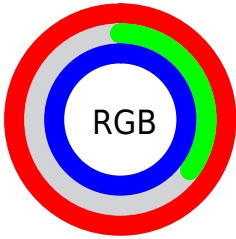
Format	Color
R _Y B	252, 88, 252
Decimal	16537852
CIE Lab	65.52, 80.41, -50.94
CIE LCh	66, 95.186, 327.642
Yxy	34.7032, 0.3196, 0.1812
Android (android.graphics.Color)	4294727932 (0xFFFC58FC)
YUV	155.7320, 47.4601, 84.4270
Hunter-Lab	58.9094, 82.3653, -54.9488

Details

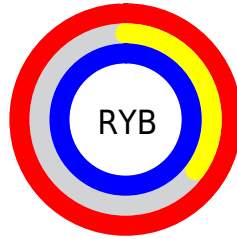
The Hex color **FC58FC** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **58FC58**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FF95FF**, and **C000C3** is the 20% darker color. If you saturate the color by 10%, you get **FC3FFC**, and if you desaturate by 10%, it is **FC71FC**.

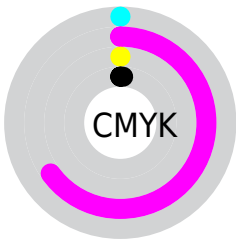
Distribution



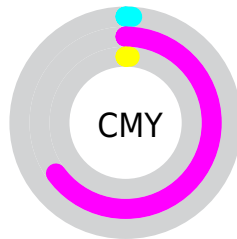
- Red (99%)
- Green (35%)
- Blue (99%)



- Red (99%)
- Yellow (35%)
- Blue (99%)



- Cyan (0%)
- Magenta (65%)
- Yellow (0%)
- Black (1%)



- Cyan (1%)
- Magenta (65%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC58FC 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 FC58FC by changing the saturation by 10% instead.

 FC58FC

FFFFFF

 FF95FF

 FFB2FF

 FFD0FF

 FFE0FF

 FC58FC

 DE36DF

 C000C3

 A200A7

 85008C

 680072

 4C0059

 300040

 0C0029

 000113

 FC58FC

 FC58FC

 FC3FFC

 FC71FC

 FC26FC

 FC8AFC

 FC0CFC

 FCA4FC

 FC00FC

 FCBDFC

 FCD6FC

 FCEFFC

 FCFFFC

Harmonies

Analogous

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



818BFF



FC58FC



FF1DAA

Triad

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



FC58FC



C69A00



00C3ED

Complementary

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



FC58FC



58FC58

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.



00C296



FC58FC



72B100

Square

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



FC58FC



FF7300



00BD39



00BEFF

Rectangle

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



FC58FC



FF2971



00BD39



00C3D1

Sweetspot

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



FC58FC



FFCCFF



5858FC



806180



000000



808080

Same Dimension

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



FC58FC



FF38FF



FC58AA



7D707D



BD00BD



3D003D

Inverse Universe

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



FC58FC



FF38FF



58FCAA



7D707D



BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color FC58FC looks on a white background.

Color Contrast Check

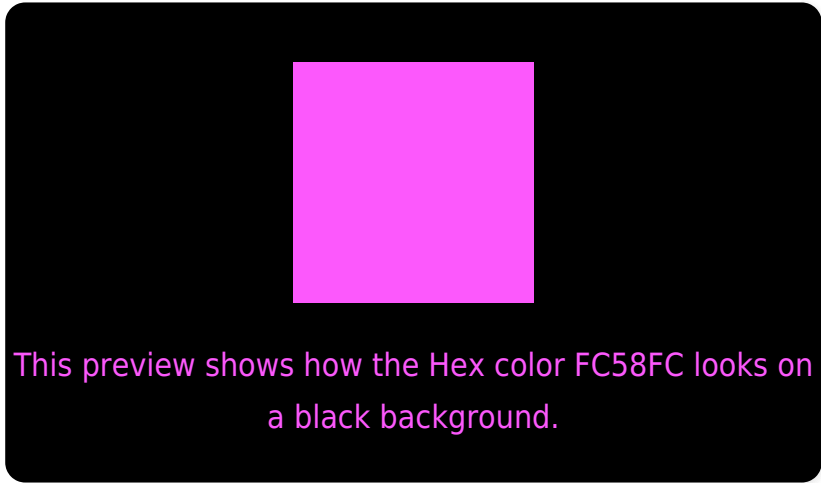
Large Text (above 18pt) WCAG AA × Fail

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 FC58FC Background



This preview shows how black text looks on a background with the Hex color FC58FC.



This preview shows how white text looks on a background with the Hex color FC58FC.

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
EE7C85

Trichromacy



Original Color
FC58FC



Protanomaly
A783FE



Deuteranomaly
A985F5



Tritanomaly
F36FB0

Monochromacy



Original Color
FC58FC



Achromatopsia
9C9C9C



Achromatomaly
BF83BF

CSS Examples

Text

The CSS property to change the color of the text to Hex FC58FC 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 #FC58FC looks like.

```
.text, #text, p{  
    color:#FC58FC  
}
```

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 #FC58FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC58FC
}
```

Border

The CSS property to change the border of an element to Hex FC58FC 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
#FC58FC }
```

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

```
.border{ border-color:#FC58FC }
```

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

Here you see how a box with a 4 pixel #FC58FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC58FC; -webkit-box-shadow:4px 4px  
4px 4px #FC58FC; box-shadow:4px 4px 4px  
4px #FC58FC }
```

Background

The CSS property to change the background color of an element to Hex FC58FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC58FC }
```

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

```
.background{ background-color:#FC58FC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor