

Converting Colors

Hex(F38FD5)

Have a look what the booklet for
Hex(F38FD5) contains.

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Color

Hex(F38FD5)

Conversions

Conversions Part 1

Format	Color
Hex	F38FD5
RGB	243, 143, 213
RGB Percent	95%, 56%, 84%
CMY	0.0471, 0.4392, 0.1647
CMYK	0.00, 0.41, 0.12, 0.05
HSL	318°, 81%, 76%
HSV	318°, 41%, 95%
XYZ	58.7948, 43.5037, 68.2490
YIQ	180.8800, 37.1300, 42.9700

Conversions

Conversions Part 2

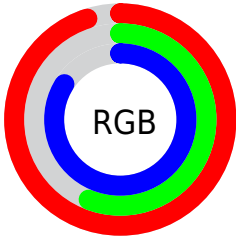
Format	Color
R_{YB}	243, 143, 213
Decimal	15962069
CIE _{Lab}	71.90, 47.17, -19.62
CIE _{LCh}	72, 51.084, 337.416
Yxy	43.5037, 0.3447, 0.2551
Android (android.graphics.Color)	4294152149 (0xFFFF38FD5)
YUV	180.8800, 15.8352, 54.4792
Hunter-Lab	65.9573, 43.6909, -15.1799

Details

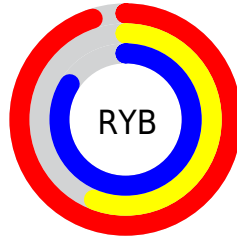
The Hex color **F38FD5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8FF3AD**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFC7FF**, and **B95A9E** is the 20% darker color. If you saturate the color by 10%, you get **F377CE**, and if you desaturate by 10%, it is **F3A7DC**.

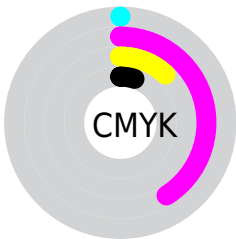
Distribution



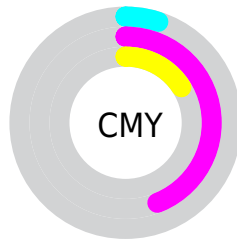
- Red (95%)
- Green (56%)
- Blue (84%)



- Red (95%)
- Yellow (56%)
- Blue (84%)



- Cyan (0%)
- Magenta (41%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F38FD5 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 F38FD5 by changing the saturation by 10% instead.

 F38FD5

 F38FD5

FFFFFF

 D674B9

 FFC7FF

 B95A9E

 FFE3FF

 9D3F84

 81246B

 670052

 4C003B

 350025

 15000E

 000000

 F38FD5

 F38FD5

 F377CE

 F3A7DC

 F35EC6

 F3C0E4

 F346BF

 F3D8EB

 F32EB8

 F3F0F2

 F316B1

 F3FFF9

 F300AA

 F3FFFF

Harmonies

Analogous

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



C39FFB



F38FD5



FF89A6

Triad

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



F38FD5



C1B150



00C6E8

Complementary

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



F38FD5



8FF3AD

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.



00C8BB



F38FD5



8FBE63

Square

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



F38FD5



E9A15A



4DC58B



00BFFF

Rectangle

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



F38FD5



FF8D88



4DC58B



00C7DA

Sweetspot

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



F38FD5



FFE0F6



AD8FF3



806E7A



000000



808080

Same Dimension

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



F38FD5



FF82DA



F38FA3



7A6E77



BA0082



3B0029

Inverse Universe

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



F38FD5



FF82DA



8FF3DF



7A6E77



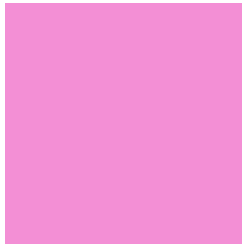
BA0082



3B0029

Previews

White Background



This preview shows how the Hex color F38FD5 looks on a white background.

Color Contrast Check

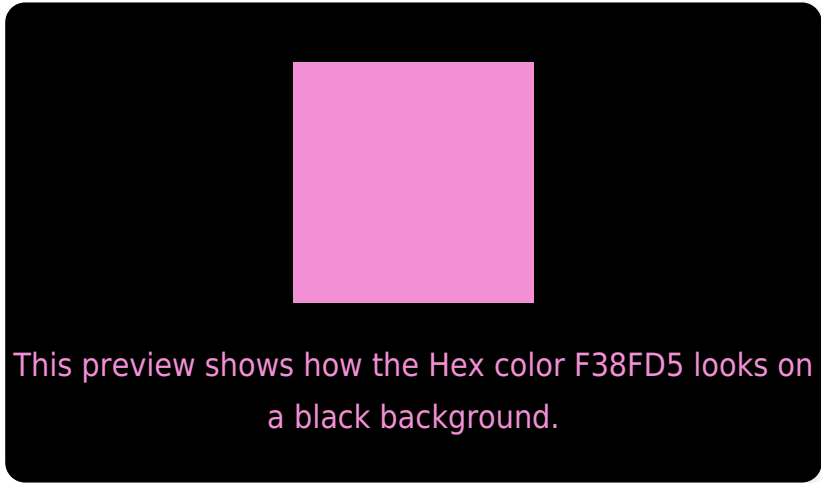
Large Text (above 18pt) WCAG AA × Fail

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 F38FD5 Background



This preview shows how black text looks on a background with the Hex color F38FD5.

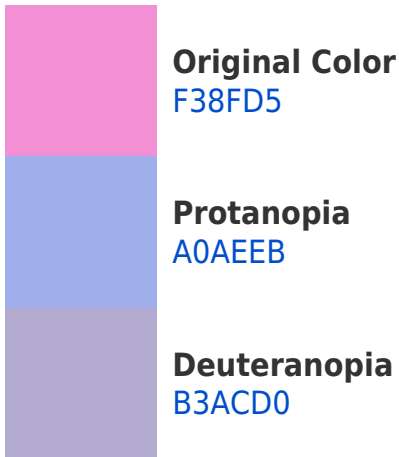


This preview shows how white text looks on a background with the Hex color F38FD5.

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
ED99A4

Trichromacy



Original Color
F38FD5



Protanomaly
BEA3E3



Deuteranomaly
CAA1D2

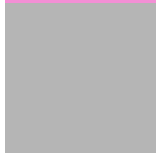


Tritanomaly
EF95B6

Monochromacy



Original Color
F38FD5



Achromatopsia
B5B5B5



Achromatomaly
CCA7C1

CSS Examples

Text

The CSS property to change the color of the text to Hex F38FD5 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 #F38FD5 looks like.

```
.text, #text, p{  
    color:#F38FD5  
}
```

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 #F38FD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F38FD5
}
```

Border

The CSS property to change the border of an element to Hex F38FD5 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
#F38FD5 }
```

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

```
.border{ border-color:#F38FD5 }
```

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

Here you see how a box with a 4 pixel #F38FD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F38FD5; -webkit-box-shadow:4px 4px  
4px 4px #F38FD5; box-shadow:4px 4px 4px  
4px #F38FD5 }
```

Background

The CSS property to change the background color of an element to Hex F38FD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F38FD5 }
```

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

```
.background{ background-color:#F38FD5 }
```

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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