

# Converting Colors

Hex(F381C1)

Have a look what the booklet for  
Hex(F381C1) contains.

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# **Color**

**Hex(F381C1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F381C1
RGB	243, 129, 193
RGB Percent	95%, 51%, 76%
CMY	0.0471, 0.4941, 0.2431
CMYK	0.00, 0.47, 0.21, 0.05
HSL	326°, 83%, 73%
HSV	326°, 47%, 95%
XYZ	54.4380, 38.6055, 55.0345
YIQ	170.3820, 47.4000, 44.0720

# Conversions

## Conversions Part 2

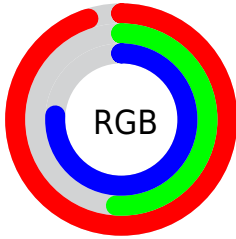
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 129, 193
Decimal	15958465
CIE <sub>Lab</sub>	68.46, 51.16, -13.69
CIE <sub>LCh</sub>	68, 52.960, 345.024
Yxy	38.6055, 0.3676, 0.2607
Android (android.graphics.Color)	4294148545 (0xFFFF381C1)
YUV	170.3820, 11.1507, 63.6860
Hunter-Lab	62.1333, 47.6594, -9.0227

# Details

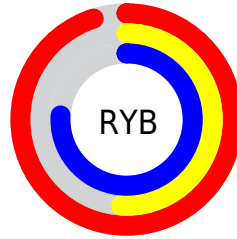
The Hex color **F381C1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **81F3B3**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFB8F9**, and **B84B8B** is the 20% darker color. If you saturate the color by 10%, you get **F369B6**, and if you desaturate by 10%, it is **F399CC**.

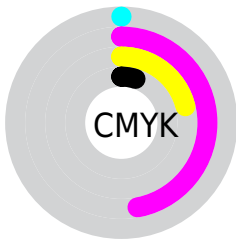
# Distribution



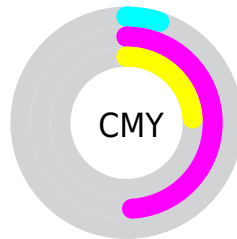
- Red (95%)
- Green (51%)
- Blue (76%)



- Red (95%)
- Yellow (51%)
- Blue (76%)



- Cyan (0%)
- Magenta (47%)
- Yellow (21%)
- Black (5%)



- Cyan (5%)
- Magenta (49%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F381C1 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 F381C1 by changing the saturation by 10% instead.



 F381C1

 F381C1

FFFFFF

 D566A6

 FFB8F9

 B84B8B

 FFD5FF

 9C2F72

 FFF2FF

 800E59

 650042

 4A002C

 320017

 040000

 000000

 F381C1

 F381C1

 F369B6

 F399CC

 F350AC

 F3B2D6

 F338A1

 F3CAE1

 F32096

 F3E2EC

 F3088C

 F3FBF6

 F30088

 F3FFFF

# Harmonies

## Analogous

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



C991EB



F381C1



FF7E91

# Triad

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



F381C1



ABAC46



00BCEA

# Complementary

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



F381C1



81F3B3

# 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.



00BFBE



F381C1



75B760

# Square

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



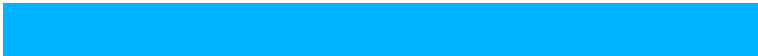
F381C1



D79C48



11BD8D



00B3FF

# Rectangle

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



F381C1



FC8573



11BD8D



00BEDD



# Sweetspot

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



F381C1



FFDBEF



B281F3



806A76



000000



808080



# Same Dimension

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



F381C1



FF70C0



F38189



7A6E75



BA0069



3B0021



# Inverse Universe

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



F381C1



FF70C0



81F3EB



7A6E75



BA0069

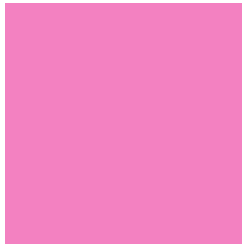


3B0021



# Previews

## White Background



This preview shows how the Hex color F381C1 looks on a white background.

## Color Contrast Check

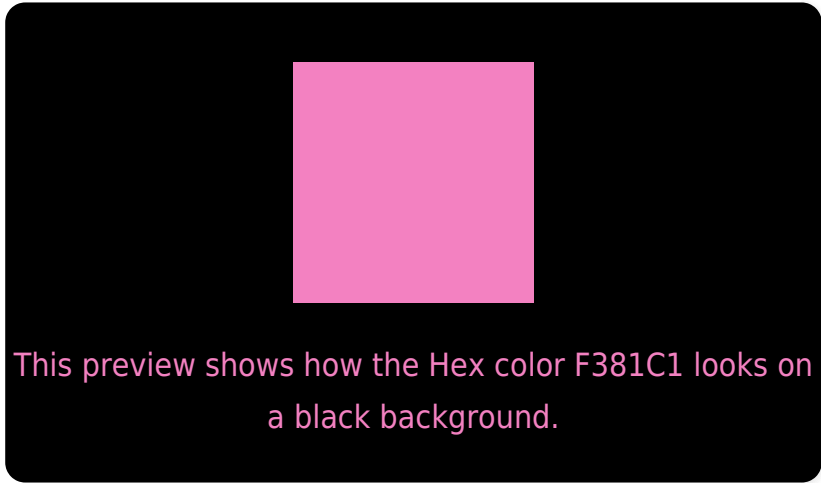
Large Text (above 18pt) WCAG AA × Fail

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 F381C1 Background



This preview shows how black text looks on a background with the Hex color F381C1.

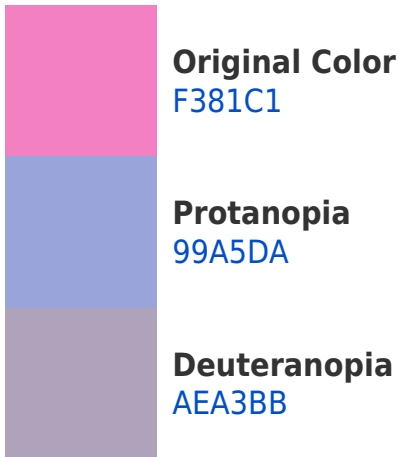


This preview shows how white text looks on a background with the Hex color F381C1.

# 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**  
EE8A94

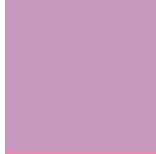
# Trichromacy



**Original Color**  
F381C1



**Protanomaly**  
BA98D1



**Deuteranomaly**  
C797BD



**Tritanomaly**  
F087A4

# Monochromacy



**Original Color**  
F381C1



**Achromatopsia**  
AAAAAA



**Achromatomaly**  
C59BB2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F381C1 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 #F381C1 looks like.

```
.text, #text, p{  
    color:#F381C1  
}
```

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 #F381C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F381C1
}
```

## Border

The CSS property to change the border of an element to Hex F381C1 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
#F381C1 }
```

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

```
.border{ border-color:#F381C1 }
```

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

Here you see how a box with a 4 pixel #F381C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F381C1; -webkit-box-shadow:4px 4px  
4px 4px #F381C1; box-shadow:4px 4px 4px  
4px #F381C1 }
```

# Background

The CSS property to change the background color of an element to Hex F381C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F381C1 }
```

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

```
.background{ background-color:#F381C1 }
```

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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