

# Converting Colors

Hex(F381B9)

Have a look what the booklet for  
Hex(F381B9) contains.

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**Color**

**Hex(F381B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F381B9
RGB	243, 129, 185
RGB Percent	95%, 51%, 73%
CMY	0.0471, 0.4941, 0.2745
CMYK	0.00, 0.47, 0.24, 0.05
HSL	331°, 83%, 73%
HSV	331°, 47%, 95%
XYZ	53.5694, 38.2580, 50.4601
YIQ	169.4700, 49.9680, 41.5840

# Conversions

## Conversions Part 2

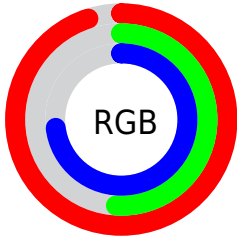
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 129, 185
Decimal	15958457
CIE <sub>Lab</sub>	68.21, 50.04, -9.58
CIE <sub>LCh</sub>	68, 50.946, 349.159
Yxy	38.2580, 0.3765, 0.2689
Android (android.graphics.Color)	4294148537 (0xFFFF381B9)
YUV	169.4700, 7.6563, 64.4858
Hunter-Lab	61.8530, 46.3515, -5.0720

# Details

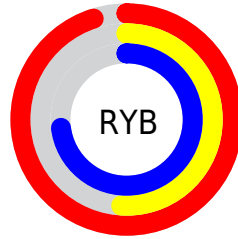
The Hex color **F381B9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **81F3BB**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFB8F1**, and **B84B84** is the 20% darker color. If you saturate the color by 10%, you get **F369AD**, and if you desaturate by 10%, it is **F399C5**.

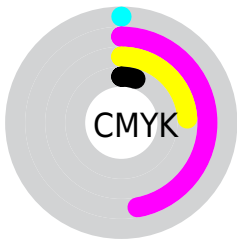
# Distribution



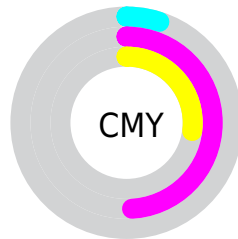
- Red (95%)
- Green (51%)
- Blue (73%)



- Red (95%)
- Yellow (51%)
- Blue (73%)



- Cyan (0%)
- Magenta (47%)
- Yellow (24%)
- Black (5%)



- Cyan (5%)
- Magenta (49%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F381B9 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 F381B9 by changing the saturation by 10% instead.



 F381B9

 F381B9

FFFFFF

 D5669E

 FFB8F1

 B84B84

 FFD5FF

 9C306B

 FFF2FF

 800F53

 64003B

 490026

 320010

 000000

 F381B9

 F381B9

 F369AD

 F399C5

 F350A0

 F3B2D2

 F33894

 F3CADE

 F32088

 F3E2EA

 F3087B

 F3FBF7

 F30077

 F3FFFF

# Harmonies

## Analogous

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



CF8FE3



F381B9



FD818B

# Triad

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



F381B9



A4AD4B



00BAEB

# Complementary

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



F381B9



81F3BB

# 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.



00BDC3



F381B9



6FB768

# Square

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



F381B9



D09E4A



00BD93



00B0FF

# Rectangle

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



F381B9



F6886E



00BD93



00BBDF



# Sweetspot

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



F381B9



FFDBED



BA81F3



806A74



000000



808080



# Same Dimension

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



F381B9



FF70B6



F38181



7A6E74



BA005B



3B001D



# Inverse Universe

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



F381B9



FF70B6



81F3F3



7A6E74



BA005B

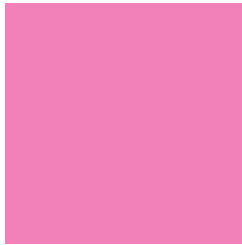


3B001D



# Previews

## White Background



This preview shows how the Hex color F381B9 looks on a white background.

## Color Contrast Check

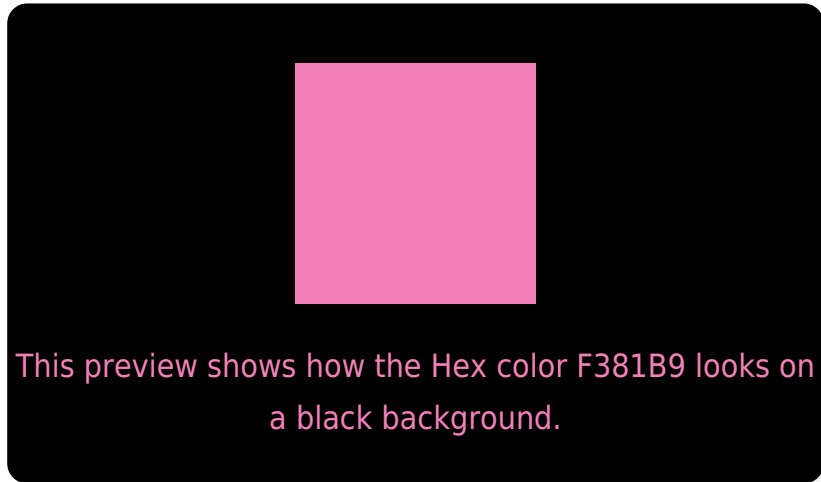
Large Text (above 18pt) WCAG AA × Fail

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 F381B9 Background



This preview shows how black text looks on a background with the Hex color F381B9.

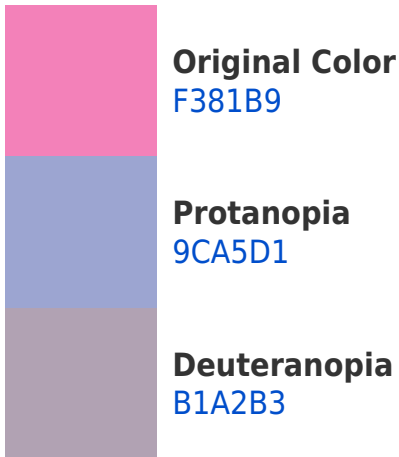


This preview shows how white text looks on a background with the Hex color F381B9.

# 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**  
EF8893

# Trichromacy



**Original Color**  
F381B9



**Protanomaly**  
BC98C8



**Deuteranomaly**  
C996B5

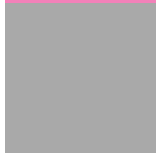


**Tritanomaly**  
F085A1

# Monochromacy



**Original Color**  
F381B9



**Achromatopsia**  
A9A9A9



**Achromatomaly**  
C49AAF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F381B9 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 #F381B9 looks like.

```
.text, #text, p{  
    color:#F381B9  
}
```

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 #F381B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F381B9
}
```

## Border

The CSS property to change the border of an element to Hex F381B9 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
#F381B9 }
```

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

```
.border{ border-color:#F381B9 }
```

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

Here you see how a box with a 4 pixel #F381B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F381B9; -webkit-box-shadow:4px 4px  
4px 4px #F381B9; box-shadow:4px 4px 4px  
4px #F381B9 }
```

# Background

The CSS property to change the background color of an element to Hex F381B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F381B9 }
```

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

```
.background{ background-color:#F381B9 }
```

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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