

Converting Colors

Hex(F381D8)

Have a look what the booklet for
Hex(F381D8) contains.

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Color

Hex(F381D8)

Conversions

Conversions Part 1

Format	Color
Hex	F381D8
RGB	243, 129, 216
RGB Percent	95%, 51%, 85%
CMY	0.0471, 0.4941, 0.1529
CMYK	0.00, 0.47, 0.11, 0.05
HSL	314°, 83%, 73%
HSV	314°, 47%, 95%
XYZ	57.2071, 39.7131, 69.6160
YIQ	173.0040, 40.0170, 51.2250

Conversions

Conversions Part 2

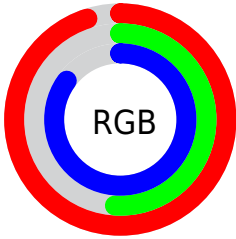
Format	Color
R _Y B	243, 129, 216
Decimal	15958488
CIE _{Lab}	69.26, 54.64, -25.29
CIE _{LCh}	69, 60.206, 335.162
Y _{xy}	39.7131, 0.3435, 0.2385
Android (android.graphics.Color)	4294148568 (0xFFFF381D8)
Y _{UV}	173.0040, 21.1970, 61.3865
Hunter-Lab	63.0183, 51.7576, -21.3845

Details

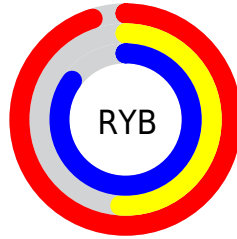
The Hex color **F381D8** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **81F39C**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFB9FF**, and **B94BA1** is the 20% darker color. If you saturate the color by 10%, you get **F369D2**, and if you desaturate by 10%, it is **F399DE**.

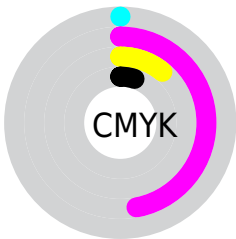
Distribution



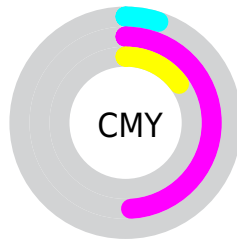
- Red (95%)
- Green (51%)
- Blue (85%)



- Red (95%)
- Yellow (51%)
- Blue (85%)



- Cyan (0%)
- Magenta (47%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (49%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F381D8 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 F381D8 by changing the saturation by 10% instead.

 F381D8

 F381D8

FFFFFF

 D666BC

 FFB9FF

 B94BA1

 FFD5FF

 9C2E87

 FFF3FF

 800A6D

 650055

 4B003D

 330027

 0E0010

 000000

 F381D8

 F381D8

 F369D2

 F399DE

 F350CC

 F3B2E4

 F338C7

 F3CAE9

 F320C1

 F3E2EF

 F308BB

 F3FBF5

 F300B9

 F3FFFB

 F3FFFF

Harmonies

Analogous

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



B897FF



F381D8



FF77A2

Triad

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



F381D8



BEA934



00C2E7

Complementary

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



F381D8



81F39C

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.



00C4B1



F381D8



85B84A

Square

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



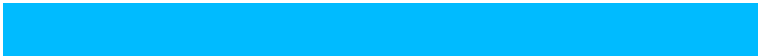
F381D8



EB9644



29C079



00BBFF

Rectangle

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



F381D8



FF7C7E



29C079



00C3D6

Sweetspot

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



F381D8



FFDBF7



9C81F3



806A7A



000000



808080

Same Dimension

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



F381D8



FF70DD



F3819F



7A6E78



BA008E



3B002D

Inverse Universe

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



F381D8



FF70DD



81F3D5



7A6E78



BA008E



3B002D

Previews

White Background



This preview shows how the Hex color F381D8 looks on a white background.

Color Contrast Check

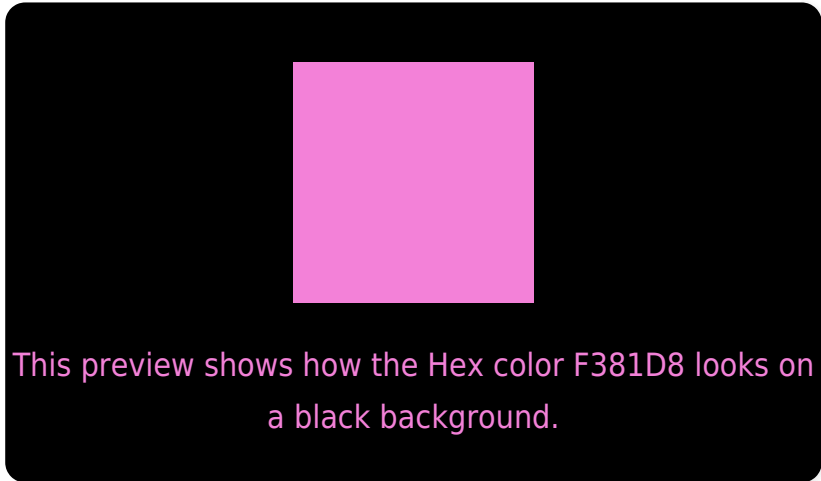
Large Text (above 18pt) WCAG AA × Fail

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 F381D8 Background



This preview shows how black text looks on a background with the Hex color F381D8.

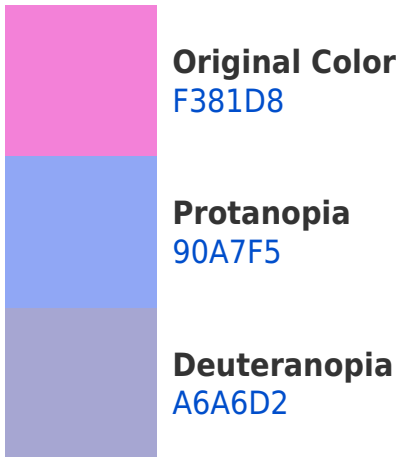


This preview shows how white text looks on a background with the Hex color F381D8.

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
EC8F99

Trichromacy



Original Color
F381D8



Protanomaly
B499EA



Deuteranomaly
C299D4



Tritanomaly
EF8AB0

Monochromacy



Original Color
F381D8



Achromatopsia
ADADAD



Achromatomaly
C69DBD

CSS Examples

Text

The CSS property to change the color of the text to Hex F381D8 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 #F381D8 looks like.

```
.text, #text, p{  
    color:#F381D8  
}
```

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 #F381D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F381D8
}
```

Border

The CSS property to change the border of an element to Hex F381D8 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
#F381D8 }
```

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

```
.border{ border-color:#F381D8 }
```

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

Here you see how a box with a 4 pixel #F381D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F381D8; -webkit-box-shadow:4px 4px  
4px 4px #F381D8; box-shadow:4px 4px 4px  
4px #F381D8 }
```

Background

The CSS property to change the background color of an element to Hex F381D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F381D8 }
```

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

```
.background{ background-color:#F381D8 }
```

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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