

Converting Colors

Hex(9381F3)

Have a look what the booklet for
Hex(9381F3) contains.

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Color

Hex(9381F3)

Conversions

Conversions Part 1	
Format	Color
Hex	9381F3
RGB	147, 129, 243
RGB Percent	58%, 51%, 95%
CMY	0.4235, 0.4941, 0.0471
CMYK	0.40, 0.47, 0.00, 0.05
HSL	249°, 83%, 73%
HSV	249°, 47%, 95%
XYZ	36.0605, 28.3746, 88.3703
YIQ	147.3780, -25.8660, 39.2700

Conversions

Conversions Part 2

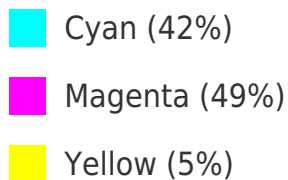
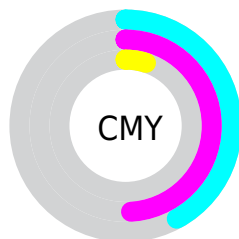
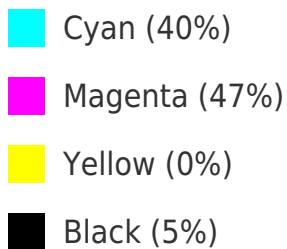
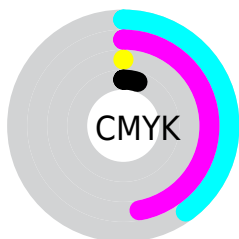
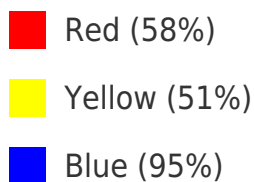
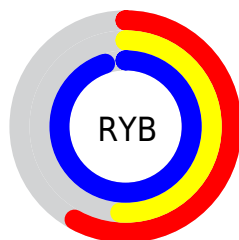
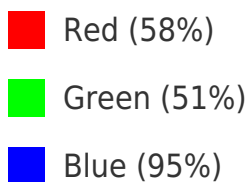
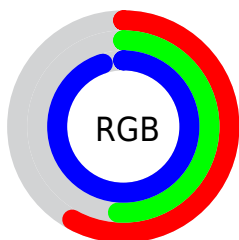
Format	Color
RYB	147, 129, 243
Decimal	9667059
CIELab	60.23, 33.41, -55.13
CIELCh	60, 64.465, 301.213
Yxy	28.3746, 0.2360, 0.1857
Android (android.graphics.Color)	4287857139 (0xFF9381F3)
YUV	147.3780, 47.1416, -0.3315
Hunter-Lab	53.2678, 27.6198, -61.0734

Details

The Hex color **9381F3** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E1F381**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **CDB6FF**, and **5A4FBA** is the 20% darker color. If you saturate the color by 10%, you get **7F69F3**, and if you desaturate by 10%, it is **A799F3**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 9381F3 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 9381F3 by changing the saturation by 10% instead.

 9381F3

FFFFFF

 CDB6FF

 EAD2FF

 FFEEFF

 9381F3

 7768D6

 5A4FBA

 3D389F

 1B2284

 000E6A

 000051

 000539

 000223

 000009

 9381F3

 9381F3

 7F69F3

 A799F3

 6A50F3

 BCB2F3

 5638F3

 D0CAF3

 4120F3

 E5E2F3

 2D08F3

 F9FBF3

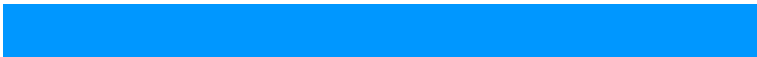
 2600F3

 FFFFF3

Harmonies

Analogous

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



0097FF



9381F3



D767C9

Triad

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



9381F3



D77929



00AB92

Complementary

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



9381F3



E1F381

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.



00A857



9381F3



AB8F01

Square

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



9381F3



F2625A



729F23



00ABCB

Rectangle

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



9381F3



EF5BA4



729F23



00AB7E

Sweetspot

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



9381F3



E1DBFF



81E2F3



6D6A80



000000



808080

Same Dimension

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



9381F3



8770FF



CB81F3



706E7A



1D00BA



09003B

Inverse Universe

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



F381E1



FF70E8



A9F381



7A6E78



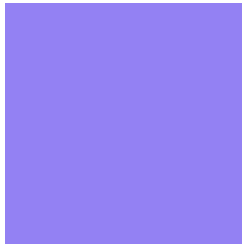
BA009D



3B0031

Previews

White Background



This preview shows how the Hex color 9381F3 looks on a white background.

Color Contrast Check

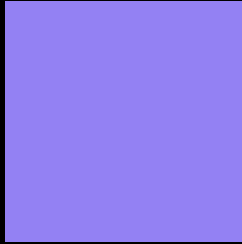
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 9381F3 looks on a 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9381F3 Background



This preview shows how black text looks on a background with the Hex color 9381F3.



This preview shows how white text looks on a background with the Hex color 9381F3.

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



Original Color
9381F3

Protanopia
5D8DFF





Deuteranopia
5492EF




Tritanopia

7F94A0

Trichromacy

	Original Color 9381F3
	Protanomaly 7189FB
	Deuteranomaly 6B8CF0
	Tritanomaly 868DBE

Monochromacy

	Original Color 9381F3
	Achromatopsia 939393
	Achromatomaly 938CB6

CSS Examples

Text

The CSS property to change the color of the text to Hex 9381F3 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 #9381F3 looks like.

```
.text, #text, p{  
    color:#9381F3  
}
```


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 #9381F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9381F3
}
```

Border

The CSS property to change the border of an element to Hex 9381F3 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
#9381F3 }
```


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

```
.border{ border-color:#9381F3 }
```

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

Here you see how a box with a 4 pixel #9381F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9381F3; -webkit-box-shadow:4px 4px  
4px 4px #9381F3; box-shadow:4px 4px 4px  
4px #9381F3 }
```


Background

The CSS property to change the background color of an element to Hex 9381F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9381F3 }
```

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

```
.background{ background-color:#9381F3 }
```

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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