

# Converting Colors

Hex(9380FF)

Have a look what the booklet for  
Hex(9380FF) contains.

|  |    |
|--|----|
| <b>Hex(9380FF)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# Color

**Hex(9380FF)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 9380FF                      |
| RGB         | 147, 128, 255               |
| RGB Percent | 58%, 50%, 100%              |
| CMY         | 0.4235, 0.4980, 0.0000      |
| CMYK        | 0.42, 0.50, 0.00, 0.00      |
| HSL         | 249°, 100%, 75%             |
| HSV         | 249°, 50%, 100%             |
| XYZ         | 37.8018, 28.8614, 98.1862   |
| YIQ         | 148.1590, -29.4430, 43.5250 |

# Conversions

## Conversions Part 2

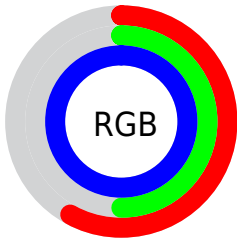
| <b>Format</b>                       | <b>Color</b>                                   |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">147, 128, 255</a>                  |
| Decimal                             | <a href="#">9666815</a>                        |
| CIELab                              | <a href="#">60.66, 37.27, -61.05</a>           |
| CIElCh                              | <a href="#">61, 71.532, 301.405</a>            |
| Yxy                                 | <a href="#">28.8614, 0.2293,<br/>0.1751</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4287856895<br/>(0xFF9380FF)</a>    |
| YUV                                 | <a href="#">148.1590, 52.6726,<br/>-1.0164</a> |
| Hunter-Lab                          | <a href="#">53.7228, 31.5858,<br/>-70.7551</a> |

# Details

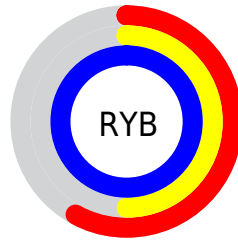
The Hex color **9380FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **ECFF80**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **CDB5FF**, and **594EC5** is the 20% darker color. If you saturate the color by 10%, you get **7D67FF**, and if you desaturate by 10%, it is **A99AFF**.

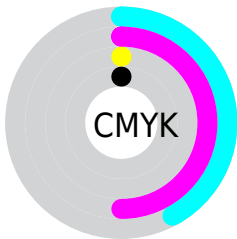
# Distribution



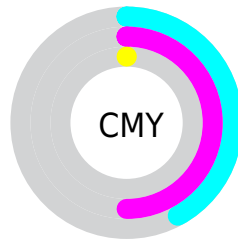
- Red (58%)
- Green (50%)
- Blue (100%)



- Red (58%)
- Yellow (50%)
- Blue (100%)



- Cyan (42%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (50%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9380FF 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 9380FF by changing the saturation by 10% instead.



 9380FF

 9380FF

FFFFFF

 7667E2

 CDB5FF

 594EC5

 EBD1FF

 3937AA

 FFEDFF

 0F218F

 000C74

 00005B

 000742

 00032B

 000115

 9380FF

 9380FF

 7D67FF

 A99AFF

 684DFF

 BEB3FF

 5233FF

 D4CDFF

 3C1AFF

 EAE6FF

 2700FF

FFFFFF

 2600FF

# Harmonies

## Analogous

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



0099FF



9380FF



E061D0

# Triad

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



9380FF



DE7719



00AF94

# Complementary

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



9380FF



ECFF80

# 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.



00AB52



9380FF



AD9100

# Square

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



9380FF



FC5B54



6DA10C



00AED3

# Rectangle

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



9380FF



F951A7



6DA10C



00AE7D



# Sweetspot

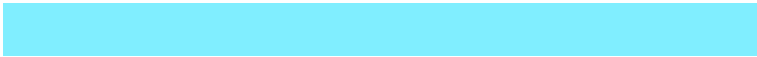
The Sweet Spot groups the original color and five complimentary colors.



9380FF



DED9FF



80EEFF



6C6980



000000



808080



# Same Dimension

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



9380FF



7D66FF



D080FF



757380



1D00BF



0A0040



# Inverse Universe

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



FF80EC



FF66E8



AFFF80



80737E



BF00A3

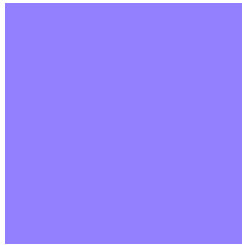


400036



# Previews

## White Background



This preview shows how the Hex color 9380FF 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



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

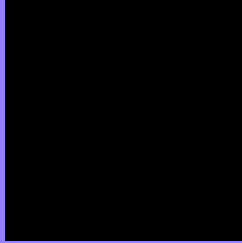
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9380FF Background



This preview shows how black text looks on a background with the Hex color 9380FF.

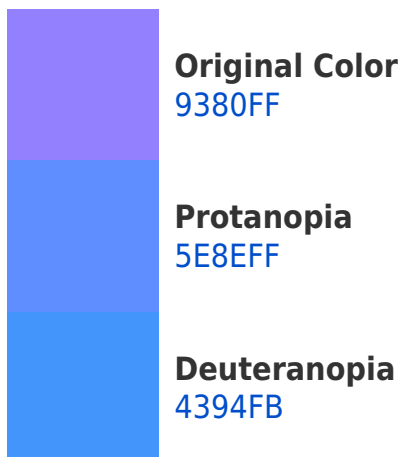


This preview shows how white text looks on a background with the Hex color 9380FF.

# 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](#).

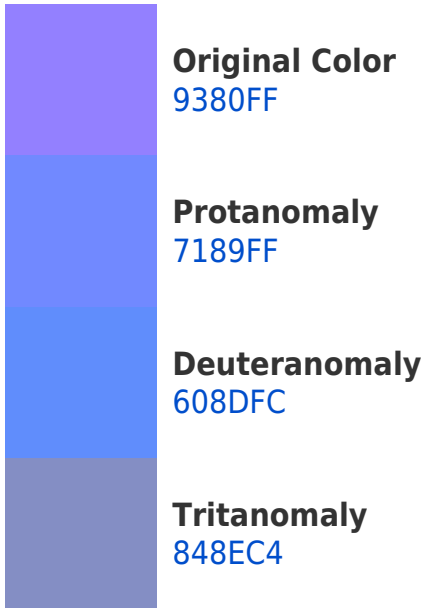
## Dichromacy



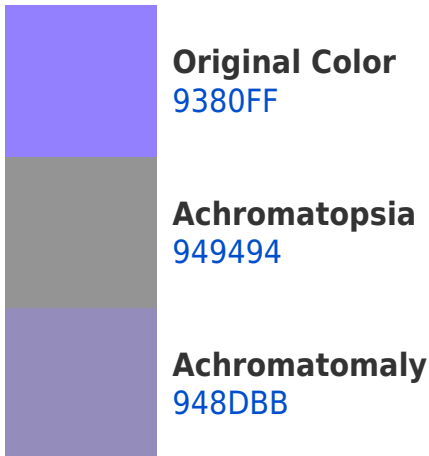


**Tritanopia**  
7C96A2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9380FF 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 #9380FF looks like.

```
.text, #text, p{  
    color:#9380FF  
}
```

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 #9380FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9380FF
}
```

## Border

The CSS property to change the border of an element to Hex 9380FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

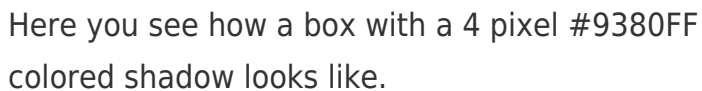
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9380FF }
```

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

```
.border{ border-color:#9380FF }
```

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



Here you see how a box with a 4 pixel #9380FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9380FF; -webkit-box-shadow:4px 4px  
4px 4px #9380FF; box-shadow:4px 4px 4px  
4px #9380FF }
```

# Background

The CSS property to change the background color of an element to Hex 9380FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9380FF }
```

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

```
.background{ background-color:#9380FF }
```

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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