

Converting Colors

Hex(9380E3)

Have a look what the booklet for
Hex(9380E3) contains.

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Color

Hex(9380E3)

Conversions

Conversions Part 1

Format	Color
Hex	9380E3
RGB	147, 128, 227
RGB Percent	58%, 50%, 89%
CMY	0.4235, 0.4980, 0.1098
CMYK	0.35, 0.44, 0.00, 0.11
HSL	252°, 64%, 70%
HSV	252°, 44%, 89%
XYZ	33.6169, 27.1874, 76.1489
YIQ	144.9670, -20.4550, 34.8170

Conversions

Conversions Part 2

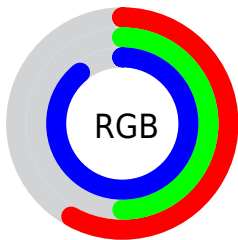
Format	Color
R_{YB}	147, 128, 227
Decimal	9666787
CIE _{Lab}	59.15, 29.69, -47.96
CIE _{LCh}	59, 56.407, 301.756
Yxy	27.1874, 0.2455, 0.1985
Android (android.graphics.Color)	4287856867 (0xFF9380E3)
YUV	144.9670, 40.4423, 1.7829
Hunter-Lab	52.1416, 23.8355, -50.0896

Details

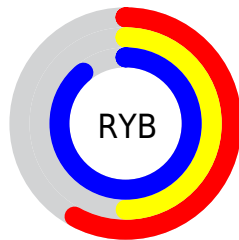
The Hex color **9380E3** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D0E380**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CCB5FF**, and **5C4FAB** is the 20% darker color. If you saturate the color by 10%, you get **8169E3**, and if you desaturate by 10%, it is **A597E3**.

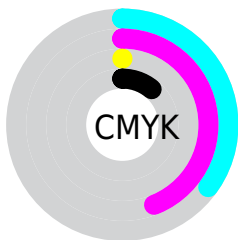
Distribution



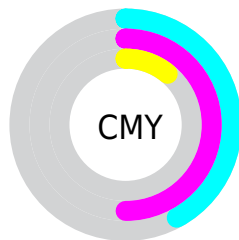
- Red (58%)
- Green (50%)
- Blue (89%)



- Red (58%)
- Yellow (50%)
- Blue (89%)



- Cyan (35%)
- Magenta (44%)
- Yellow (0%)
- Black (11%)



- Cyan (42%)
- Magenta (50%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9380E3 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 9380E3 by changing the saturation by 10% instead.

9380E3

9380E3

FFFFFF

7767C7

CCB5FF

5C4FAB

E9D1FF

413790

FFEDFF

232176

000D5D

000045

00032D

000118

000000

■ 9380E3

■ 9380E3

■ 8169E3

■ A597E3

■ 6E53E3

■ B8ADE3

■ 5C3CE3

■ CAC4E3

■ 4A25E3

■ DCDBE3

■ 370FE3

■ EFF1E3

■ 2C00E3

■ FFFFE3

Harmonies

Analogous

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



0093F2



9380E3



CD6BBE

Triad

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



9380E3



CD7A35



00A690

Complementary

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



9380E3



D0E380

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.



22A35D



9380E3



A68D21

Square

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



9380E3



E5675D



739A33



00A5C1

Rectangle

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



9380E3



E1629E



739A33



00A57F

Sweetspot

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



9380E3



E4DEFF



80D1E3



6F6B80



000000



808080

Same Dimension

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



9380E3



947AFF



C480E3



696773



2200B3



0A0033

Inverse Universe

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



E380D0



FF7AE6



9FE380



736771



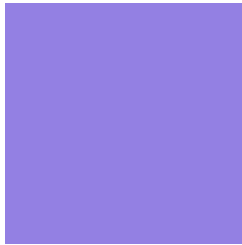
B30090



330029

Previews

White Background



This preview shows how the Hex color 9380E3 looks on a white background.

Color Contrast Check

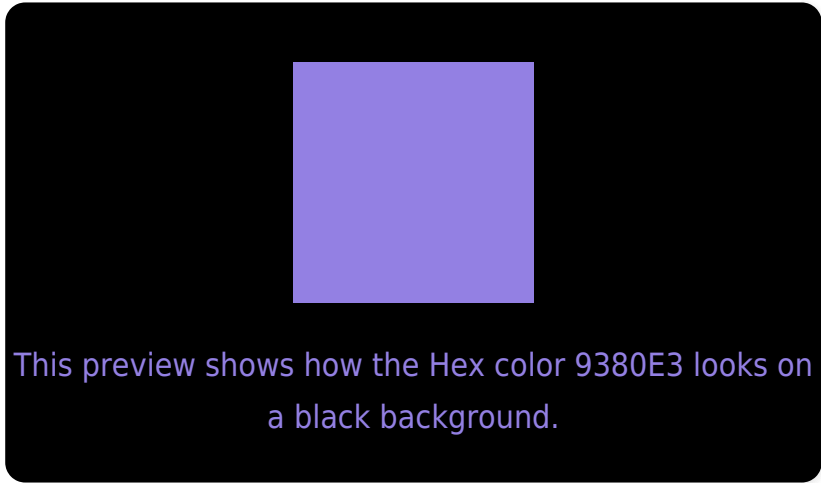
Large Text (above 18pt) WCAG AA ✓ Pass

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 9380E3 Background



This preview shows how black text looks on a background with the Hex color 9380E3.

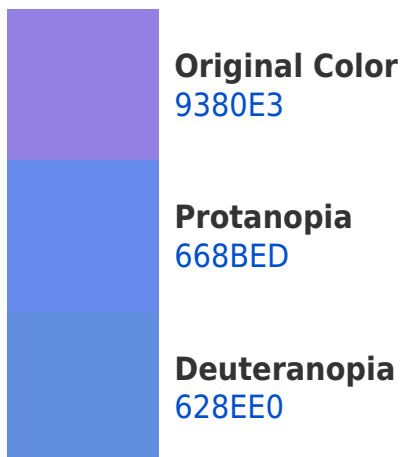


This preview shows how white text looks on a background with the Hex color 9380E3.

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](#).

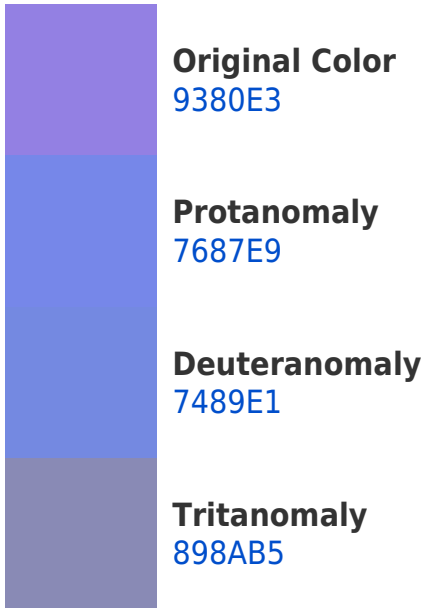
Dichromacy



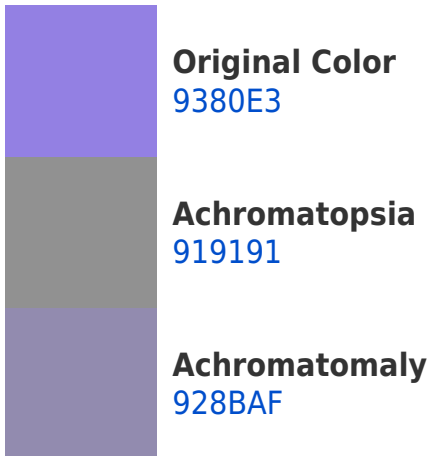


Tritanopia
83909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9380E3 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 #9380E3 looks like.

```
.text, #text, p{  
    color:#9380E3  
}
```

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 #9380E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9380E3
}
```

Border

The CSS property to change the border of an element to Hex 9380E3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

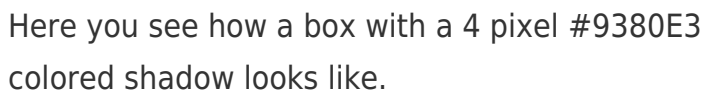
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9380E3 }
```

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

```
.border{ border-color:#9380E3 }
```

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



Here you see how a box with a 4 pixel #9380E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9380E3; -webkit-box-shadow:4px 4px  
4px 4px #9380E3; box-shadow:4px 4px 4px  
4px #9380E3 }
```

Background

The CSS property to change the background color of an element to Hex 9380E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9380E3 }
```

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

```
.background{ background-color:#9380E3 }
```

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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