

Converting Colors

Hex(9380BA)

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

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Color

Hex(9380BA)

Conversions

Conversions Part 1

Format	Color
Hex	9380BA
RGB	147, 128, 186
RGB Percent	58%, 50%, 73%
CMY	0.4235, 0.4980, 0.2706
CMYK	0.21, 0.31, 0.00, 0.27
HSL	260°, 30%, 62%
HSV	260°, 31%, 73%
XYZ	28.6147, 25.1866, 49.8077
YIQ	140.2930, -7.2940, 22.0660

Conversions

Conversions Part 2

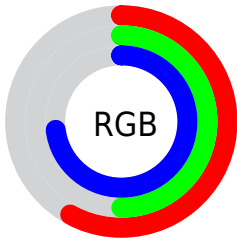
Format	Color
R_{YB}	147, 128, 186
Decimal	9666746
CIE _{Lab}	57.26, 19.35, -27.80
CIE _{LCh}	57, 33.868, 304.839
Yxy	25.1866, 0.2762, 0.2431
Android (android.graphics.Color)	4287856826 (0xFF9380BA)
YUV	140.2930, 22.5336, 5.8820
Hunter-Lab	50.1862, 13.9496, -23.7125

Details

The Hex color **9380BA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A7BA80**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CAB5F2**, and **5F4F85** is the 20% darker color. If you saturate the color by 10%, you get **866DBA**, and if you desaturate by 10%, it is **A093BA**.

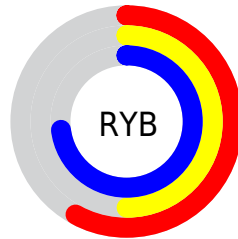
Distribution



Red (58%)

Green (50%)

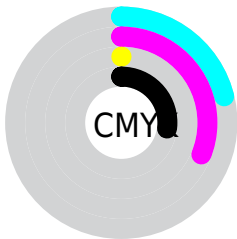
Blue (73%)



Red (58%)

Yellow (50%)

Blue (73%)

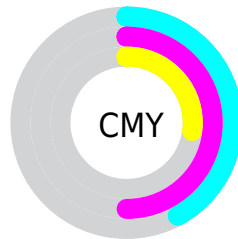


Cyan (21%)

Magenta (31%)

Yellow (0%)

Black (27%)



Cyan (42%)

Magenta (50%)

Yellow (27%)

Brightness & Saturation Gradients

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

 9380BA

 9380BA

FFFFFF

 79679F

 CAB5F2

 5F4F85

 E6D1FF

 47386B

 FFEDFF

 2F2253

 170E3B

 000025

 00010E

 000000

 9380BA

 9380BA

866DBA

A093BA

7A5BBA

ACA5BA

6D48BA

B9B8BA

6136BA

C5CABA

5423BA

D2DDBA

4810BA

DEF0BA

3D00BA

EBFFBA

F7FFBA

FFFFBA

Harmonies

Analogous

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



668BC4



9380BA



B376A3

Triad

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



9380BA



B17F55



26998D

Complementary

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



9380BA



A7BA80

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.



54976F



9380BA



98894E

Square

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



9380BA



C07669



799258



0098AA

Rectangle

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



9380BA



BE7390



799258



379983

Sweetspot

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



9380BA



E4DCF2



80A8BA



716D7A



FAFAFA



7A7A7A

Same Dimension

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



9380BA



B699F2



AF80BA



56535C



33009C



09001C

Inverse Universe

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



BA80A7



F299D5



8BBA80



5C5359



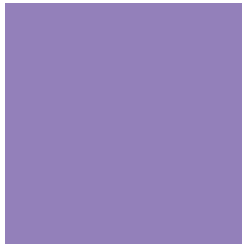
9C0069



1C0013

Previews

White Background



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

Color Contrast Check

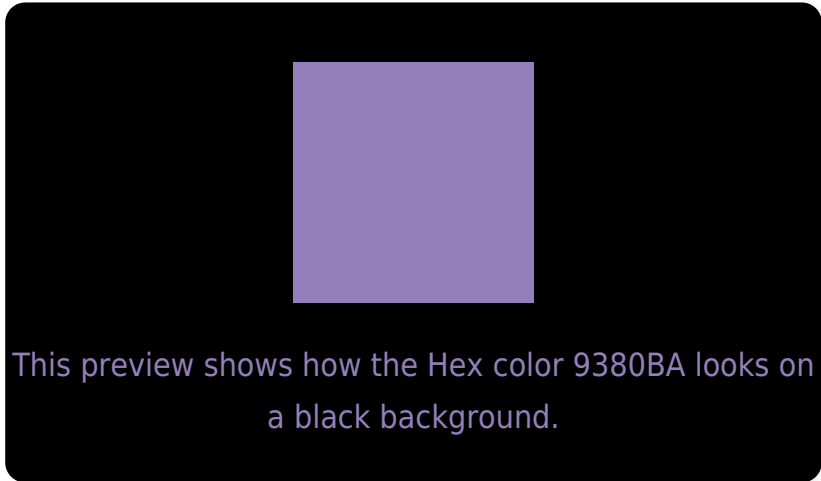
Large Text (above 18pt) WCAG AA ✓ Pass

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

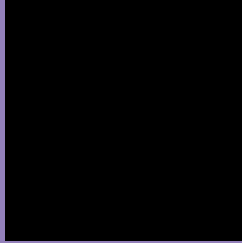
Any Text WCAG AA ✓ Pass

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 9380BA Background



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

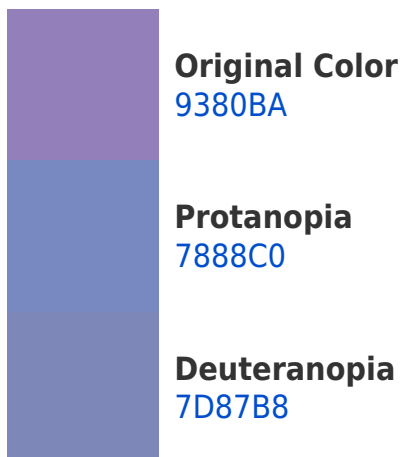


This preview shows how white text looks on a background with the Hex color 9380BA.

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](#).

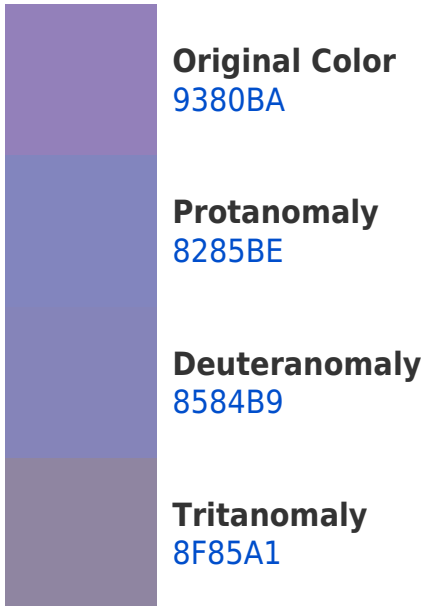
Dichromacy





Tritanopia
8C8892

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9380BA colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 9380BA 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
#9380BA }
```

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

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

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

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

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

Background

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

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

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

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

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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