

Converting Colors

Hex(9382C1)

Have a look what the booklet for
Hex(9382C1) contains.

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Color

Hex(9382C1)

Conversions

Conversions Part 1

Format	Color
Hex	9382C1
RGB	147, 130, 193
RGB Percent	58%, 51%, 76%
CMY	0.4235, 0.4902, 0.2431
CMYK	0.24, 0.33, 0.00, 0.24
HSL	256°, 34%, 63%
HSV	256°, 33%, 76%
XYZ	29.6409, 26.0186, 53.9119
YIQ	142.2650, -10.0910, 23.1970

Conversions

Conversions Part 2

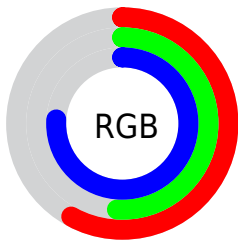
Format	Color
RYB	147, 130, 193
Decimal	9667265
CIELab	58.05, 19.87, -30.54
CIELCh	58, 36.436, 303.043
Yxy	26.0186, 0.2705, 0.2375
Android (android.graphics.Color)	4287857345 (0xFF9382C1)
YUV	142.2650, 25.0124, 4.1526
Hunter-Lab	51.0084, 14.4614, -26.9591

Details

The Hex color **9382C1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B0C182**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CAB7FA**, and **5F518B** is the 20% darker color. If you saturate the color by 10%, you get **856FC1**, and if you desaturate by 10%, it is **A195C1**.

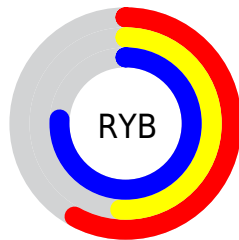
Distribution



Red (58%)

Green (51%)

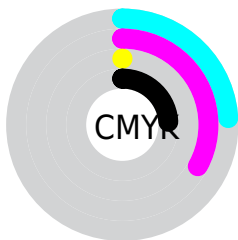
Blue (76%)



Red (58%)

Yellow (51%)

Blue (76%)

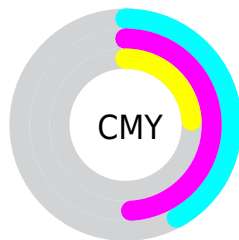


Cyan (24%)

Magenta (33%)

Yellow (0%)

Black (24%)



Cyan (42%)

Magenta (49%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9382C1 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 9382C1 by changing the saturation by 10% instead.



9382C1



9382C1

FFFFFF



7969A6



CAB7FA



5F518B



E6D3FF



463971



FFEFFF



2E2459



150F41



00002B



000115



000000



9382C1



9382C1

856FC1

A195C1

775BC1

AFA9C1

6948C1

BDBCC1

5B35C1

CBCFC1

4D21C1

D9E3C1

3E0EC1

E8F6C1

3400C1

F6FFC1

FFFFC1

Harmonies

Analogous

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



608ECB



9382C1



B677A9

Triad

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



9382C1



B78053



199C8E

Complementary

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



9382C1



B0C182

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.



549A6E



9382C1



9D8B4B

Square

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



9382C1



C7766A



7B9455



009BAD

Rectangle

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



9382C1



C47394



7B9455



329C83

Sweetspot

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



9382C1



E8E1FA



82B0C1



726E7D



FCFCFC



7D7D7D

Same Dimension

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



9382C1



B398FA



B282C1



5A5761



2B00A1



090021

Inverse Universe

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



C182B0



FA98E0



91C182



61575E



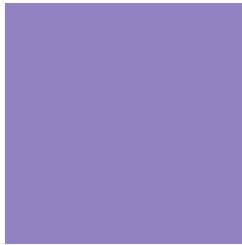
A10075



210018

Previews

White Background



This preview shows how the Hex color 9382C1 looks on a white background.

Color Contrast Check

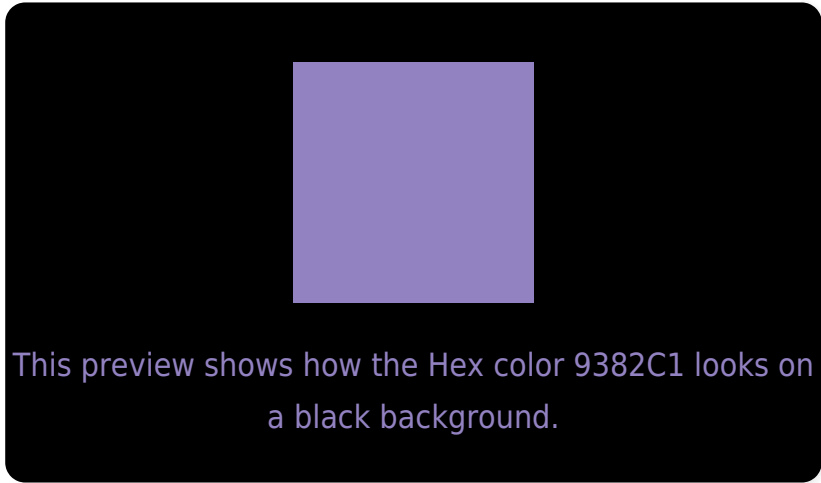
Large Text (above 18pt) WCAG AA ✓ Pass

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 9382C1 Background



This preview shows how black text looks on a background with the Hex color 9382C1.

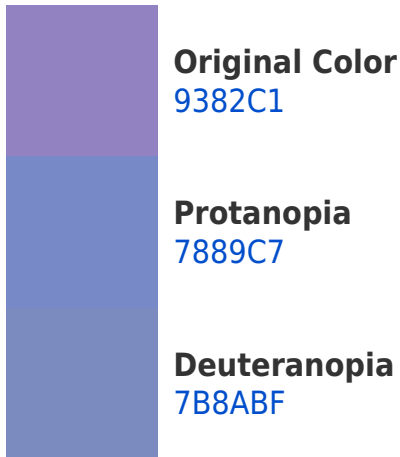


This preview shows how white text looks on a background with the Hex color 9382C1.

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](#).

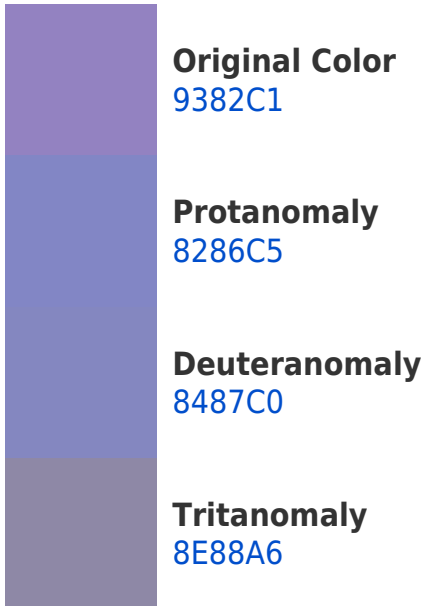
Dichromacy



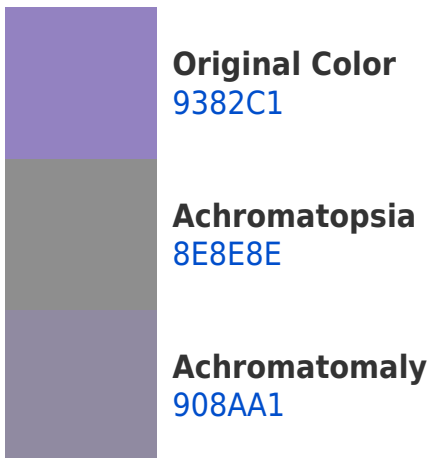


Tritanopia
8B8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9382C1 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 #9382C1 looks like.

```
.text, #text, p{  
    color:#9382C1  
}
```

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 #9382C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9382C1
}
```

Border

The CSS property to change the border of an element to Hex 9382C1 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
#9382C1 }
```

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

```
.border{ border-color:#9382C1 }
```

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

Here you see how a box with a 4 pixel #9382C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9382C1; -webkit-box-shadow:4px 4px  
4px 4px #9382C1; box-shadow:4px 4px 4px  
4px #9382C1 }
```

Background

The CSS property to change the background color of an element to Hex 9382C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9382C1 }
```

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

```
.background{ background-color:#9382C1 }
```

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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