

Converting Colors

Hex(9398C6)

Have a look what the booklet for
Hex(9398C6) contains.

Hex(9398C6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9398C6)

Conversions

Conversions Part 1

Format	Color
Hex	9398C6
RGB	147, 152, 198
RGB Percent	58%, 60%, 78%
CMY	0.4235, 0.4039, 0.2235
CMYK	0.26, 0.23, 0.00, 0.22
HSL	234°, 31%, 68%
HSV	234°, 26%, 78%
XYZ	33.4539, 32.7367, 57.9817
YIQ	155.7490, -17.7460, 13.2460

Conversions

Conversions Part 2

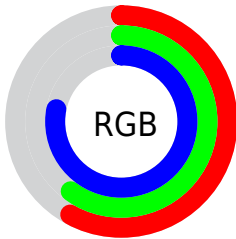
Format	Color
RYB	147, 152, 198
Decimal	9672902
CIELab	63.95, 8.43, -24.27
CIElCh	64, 25.690, 289.146
Yxy	32.7367, 0.2694, 0.2636
Android (android.graphics.Color)	4287862982 (0xFF9398C6)
YUV	155.7490, 20.8297, -7.6729
Hunter-Lab	57.2160, 4.2399, -20.0322

Details

The Hex color **9398C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6C193**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **CACEFF**, and **5F6590** is the 20% darker color. If you saturate the color by 10%, you get **7F86C6**, and if you desaturate by 10%, it is **A7AAC6**.

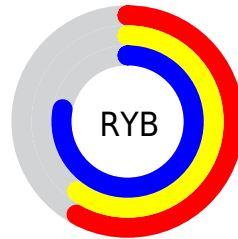
Distribution



Red (58%)

Green (60%)

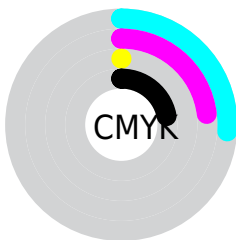
Blue (78%)



Red (58%)

Yellow (60%)

Blue (78%)

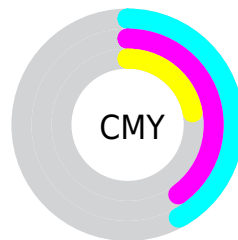


Cyan (26%)

Magenta (23%)

Yellow (0%)

Black (22%)



Cyan (42%)

Magenta (40%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9398C6 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 9398C6 by changing the saturation by 10% instead.

 9398C6

 9398C6

FFFFFF

 797EAB

 CACEFF

 5F6590

 E6EAFB

 464D76

 2E375D

 162146

 000B2F

 00011A

 000000

 9398C6

 9398C6

 7F86C6

 A7AAC6

 6B74C6

 BBBCC6

 5862C6

 CECEC6

 4451C6

 E2DFC6

 303FC6

 F6F1C6

 1C2DC6

 FFFFC6

 081BC6

 0013C6

Harmonies

Analogous

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



72A0C7



9398C6



B090B9

Triad

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



9398C6



C38F79



68A792

Complementary

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



9398C6



C6C193

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.



82A47C



9398C6



B3976E

Square

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



9398C6



C98B8D



9C9E6F



57A8A9

Rectangle

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



9398C6



BE8CAC



9C9E6F



71A68A

Sweetspot

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



9398C6



EBEDFF



93C6C1



737480



000000



808080

Same Dimension

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



9398C6



B0B8FF



A793C6



5A5A63



0010A3



000324

Inverse Universe

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



C69398



FFB0B8



B2C693



635A5A



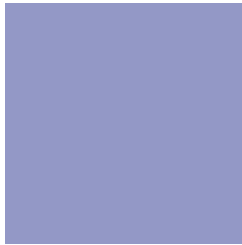
A30010



240004

Previews

White Background



This preview shows how the Hex color 9398C6 looks on a white background.

Color Contrast Check

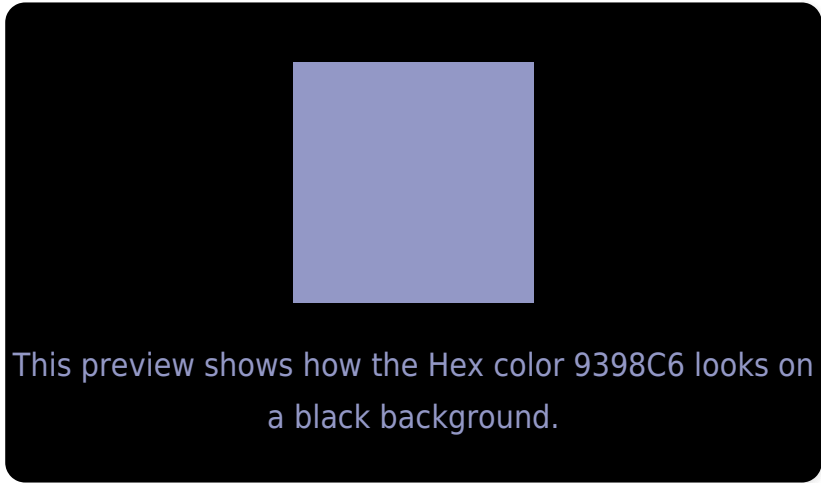
Large Text (above 18pt) WCAG AA × Fail

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

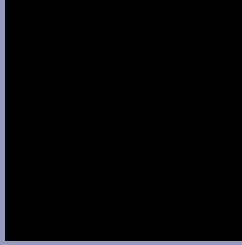
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 9398C6 Background



This preview shows how black text looks on a background with the Hex color 9398C6.



This preview shows how white text looks on a background with the Hex color 9398C6.

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
9398C6

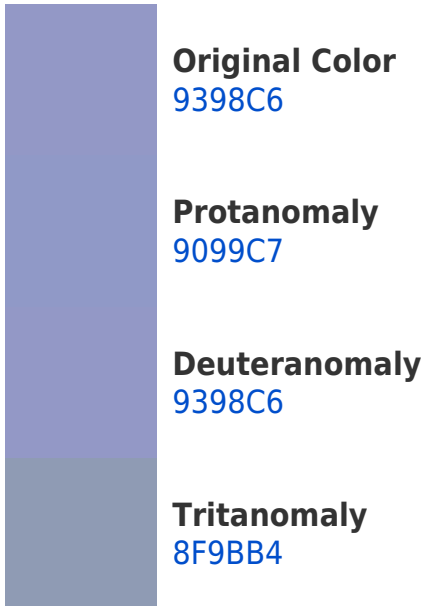
Protanopia
8F99C7

Deuteranopia
9398C6

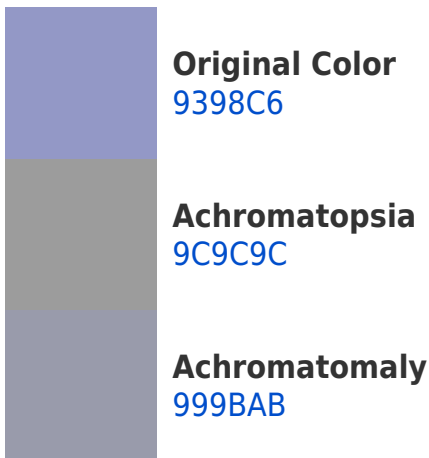


Tritanopia
8D9DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9398C6 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 #9398C6 looks like.

```
.text, #text, p{  
    color:#9398C6  
}
```

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 #9398C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9398C6
}
```

Border

The CSS property to change the border of an element to Hex 9398C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

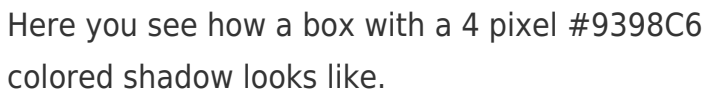
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9398C6 }
```

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

```
.border{ border-color:#9398C6 }
```

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



Here you see how a box with a 4 pixel #9398C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9398C6; -webkit-box-shadow:4px 4px  
4px 4px #9398C6; box-shadow:4px 4px 4px  
4px #9398C6 }
```

Background

The CSS property to change the background color of an element to Hex 9398C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9398C6 }
```

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

```
.background{ background-color:#9398C6 }
```

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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