

Converting Colors

Hex(9198CB)

Have a look what the booklet for
Hex(9198CB) contains.

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Color

Hex(9198CB)

Conversions

Conversions Part 1

Format	Color
Hex	9198CB
RGB	145, 152, 203
RGB Percent	57%, 60%, 80%
CMY	0.4314, 0.4039, 0.2039
CMYK	0.29, 0.25, 0.00, 0.20
HSL	233°, 36%, 68%
HSV	233°, 29%, 80%
XYZ	33.6848, 32.7880, 61.0533
YIQ	155.7210, -20.5430, 14.3770

Conversions

Conversions Part 2

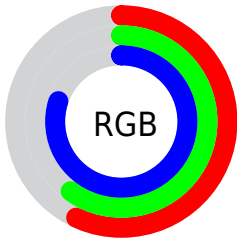
Format	Color
R_{YB}	145, 151, 203
Decimal	9541835
CIE Lab	63.99, 9.06, -27.01
CIE LCh	64, 28.488, 288.535
Yxy	32.7880, 0.2641, 0.2571
Android (android.graphics.Color)	4287731915 (0xFF9198CB)
YUV	155.7210, 23.3085, -9.4023
Hunter-Lab	57.2608, 4.7996, -23.1343

Details

The Hex color **9198CB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CBC491**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C8CEFF**, and **5D6595** is the 20% darker color. If you saturate the color by 10%, you get **7D86CB**, and if you desaturate by 10%, it is **A5AACB**.

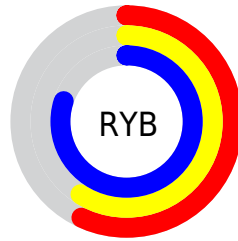
Distribution



Red (57%)

Green (60%)

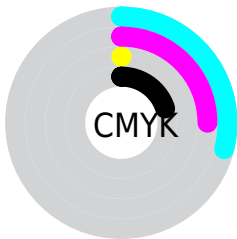
Blue (80%)



Red (57%)

Yellow (59%)

Blue (80%)

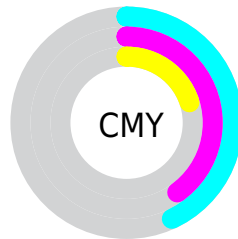


Cyan (29%)

Magenta (25%)

Yellow (0%)

Black (20%)



Cyan (43%)

Magenta (40%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9198CB 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 9198CB by changing the saturation by 10% instead.

■ 9198CB

■ 9198CB

FFFFFF

■ 777EAF

■ C8CEFF

■ 5D6595

■ E4EAFB

■ 444D7B

■ 2B3762

■ 11224A

■ 000B33

■ 00021D

■ 000000

■ 9198CB

■ 9198CB

■ 7D86CB

■ A5AACB

■ 6874CB

■ BABCCB

■ 5462CB

■ CECECB

■ 4051CB

■ E2DFCB

■ 2C3FCB

■ F7F1CB

■ 172DCB

■ FFFFCB

■ 031BCB

■ 0018CB

Harmonies

Analogous

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



6BA0CC



9198CB



B28FBD

Triad

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



9198CB



C78E76



62A890

Complementary

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



9198CB



CBC491

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.



80A579



9198CB



B6966A

Square

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



9198CB



CE898C



9D9E6A



4BA9AA

Rectangle

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



9198CB



C18BAE



9D9E6A



6CA888

Sweetspot

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



9198CB



E8EBFF



91CBC3



717380



000000



808080

Same Dimension

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



9198CB



A8B3FF



A691CB



5C5D66



0014A6



000526

Inverse Universe

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



CB9198



FFA8B3



B6CB91



665C5D



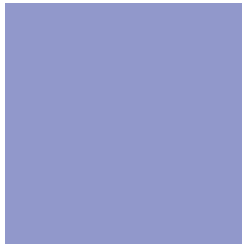
A60014



260005

Previews

White Background



This preview shows how the Hex color 9198CB looks on a white background.

Color Contrast Check

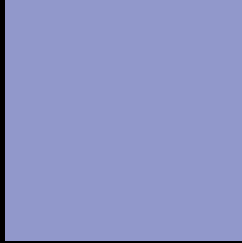
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9198CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

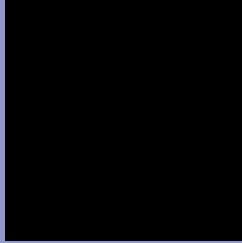
Any Text WCAG AA ✓ Pass

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 9198CB Background



This preview shows how black text looks on a background with the Hex color 9198CB.



This preview shows how white text looks on a background with the Hex color 9198CB.

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
9198CB

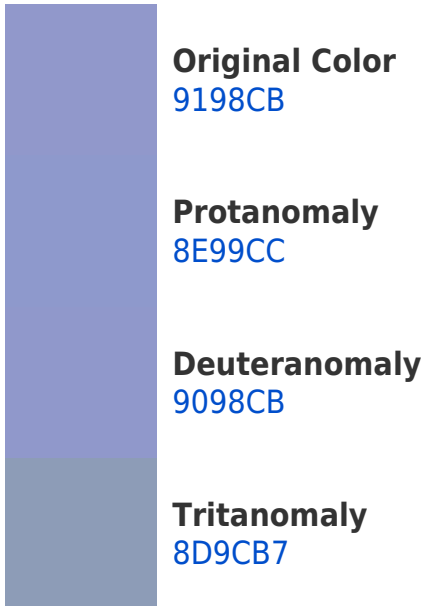
Protanopia
8D99CC

Deuteranopia
9098CB

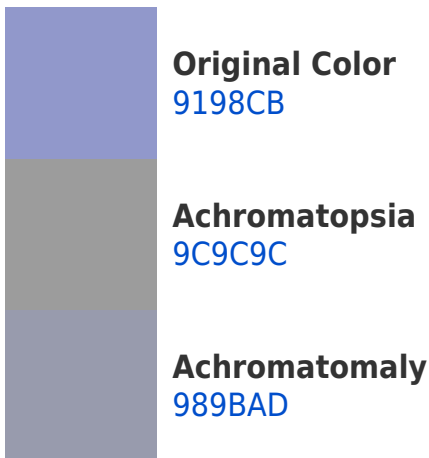


Tritanopia
8A9EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9198CB 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 #9198CB looks like.

```
.text, #text, p{  
    color:#9198CB  
}
```

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 #9198CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9198CB
}
```

Border

The CSS property to change the border of an element to Hex 9198CB is called "border". The border property can be set on classes, ids or directly on the HTML element.

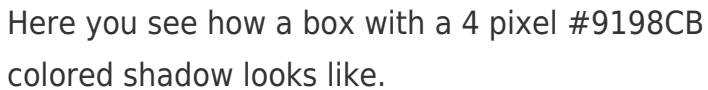
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9198CB }
```

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

```
.border{ border-color:#9198CB }
```

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



Here you see how a box with a 4 pixel #9198CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9198CB; -webkit-box-shadow:4px 4px  
4px 4px #9198CB; box-shadow:4px 4px 4px  
4px #9198CB }
```

Background

The CSS property to change the background color of an element to Hex 9198CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9198CB }
```

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

```
.background{ background-color:#9198CB }
```

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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