

Converting Colors

Hex(9198C7)

Have a look what the booklet for
Hex(9198C7) contains.

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Color

Hex(9198C7)

Conversions

Conversions Part 1

Format	Color
Hex	9198C7
RGB	145, 152, 199
RGB Percent	57%, 60%, 78%
CMY	0.4314, 0.4039, 0.2196
CMYK	0.27, 0.24, 0.00, 0.22
HSL	232°, 33%, 67%
HSV	232°, 27%, 78%
XYZ	33.2141, 32.5997, 58.5746
YIQ	155.2650, -19.2590, 13.1330

Conversions

Conversions Part 2

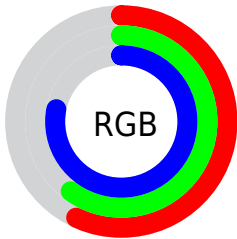
Format	Color
R_{YB}	145, 151, 199
Decimal	9541831
CIE _{Lab}	63.84, 8.06, -25.01
CIE _{LCh}	64, 26.279, 287.864
Yxy	32.5997, 0.2670, 0.2621
Android (android.graphics.Color)	4287731911 (0xFF9198C7)
YUV	155.2650, 21.5614, -9.0024
Hunter-Lab	57.0962, 3.9190, -20.8579

Details

The Hex color **9198C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7C091**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C8CEFF**, and **5D6591** is the 20% darker color. If you saturate the color by 10%, you get **7D87C7**, and if you desaturate by 10%, it is **A5A9C7**.

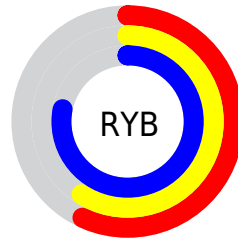
Distribution



Red (57%)

Green (60%)

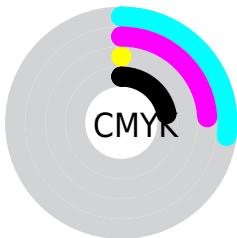
Blue (78%)



Red (57%)

Yellow (59%)

Blue (78%)

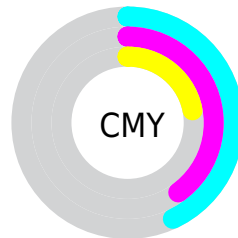


Cyan (27%)

Magenta (24%)

Yellow (0%)

Black (22%)



Cyan (43%)

Magenta (40%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9198C7 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 9198C7 by changing the saturation by 10% instead.

■ 9198C7

■ 9198C7

FFFFFF

■ 777EAC

■ C8CEFF

■ 5D6591

■ E4EAF7

■ 444D77

■ 2C375E

■ 132246

■ 000B30

■ 00011A

■ 000000

■ 9198C7

■ 9198C7

■ 7D87C7

■ A5A9C7

■ 6975C7

■ B9BBC7

■ 5564C7

■ CDCCC7

■ 4153C7

■ E1DDC7

■ 2D41C7

■ F5EFC7

■ 1A30C7

■ FFFFC7

■ 061FC7

■ 001AC7

Harmonies

Analogous

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



6FA0C8



9198C7



AF90BA

Triad

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



9198C7



C48E79



68A790

Complementary

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



9198C7



C7C091

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.



82A47B



9198C7



B4966D

Square

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



9198C7



CA8A8D



9D9E6E



54A8A8

Rectangle

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



9198C7



BE8CAD



9D9E6E



70A688

Sweetspot

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



9198C7



EBEDFF



91C7C0



737480



000000



808080

Same Dimension

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



9198C7



ABB6FF



A591C7



5A5B63



0015A3



000524

Inverse Universe

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



C79198



FFABB6



B3C791



635A5B



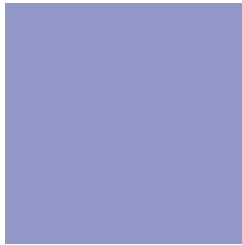
A30015



240005

Previews

White Background



This preview shows how the Hex color 9198C7 looks on a white background.

Color Contrast Check

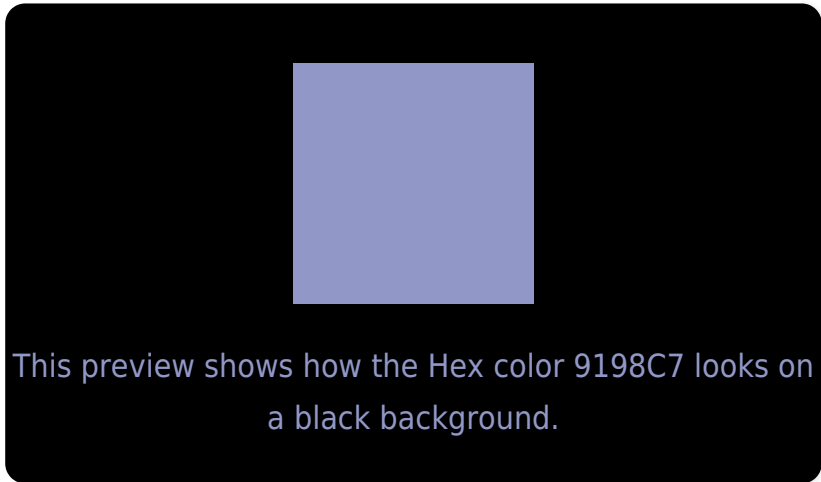
Large Text (above 18pt) WCAG AA × Fail

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

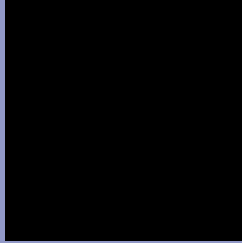
Any Text WCAG AA ✓ Pass

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 9198C7 Background



This preview shows how black text looks on a background with the Hex color 9198C7.



This preview shows how white text looks on a background with the Hex color 9198C7.

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
9198C7

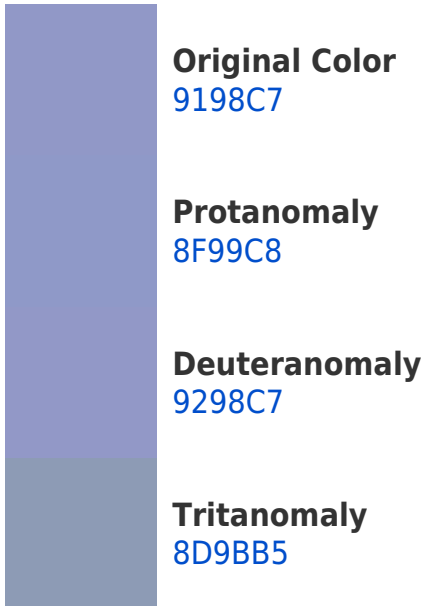
Protanopia
8E99C8

Deuteranopia
9298C7

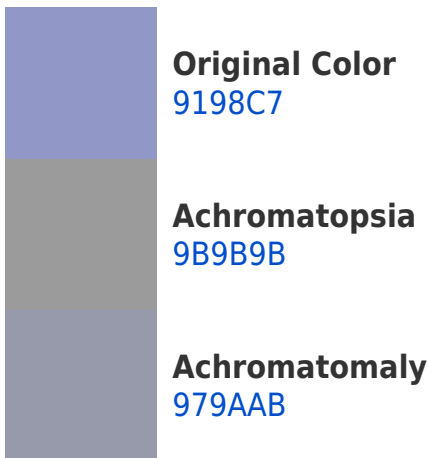


Tritanopia
8B9DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9198C7 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 #9198C7 looks like.

```
.text, #text, p{  
    color:#9198C7  
}
```

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 #9198C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9198C7
}
```

Border

The CSS property to change the border of an element to Hex 9198C7 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
#9198C7 }
```

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

```
.border{ border-color:#9198C7 }
```

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

Here you see how a box with a 4 pixel #9198C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9198C7; -webkit-box-shadow:4px 4px  
4px 4px #9198C7; box-shadow:4px 4px 4px  
4px #9198C7 }
```

Background

The CSS property to change the background color of an element to Hex 9198C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9198C7 }
```

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

```
.background{ background-color:#9198C7 }
```

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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