

Converting Colors

Hex(9798C1)

Have a look what the booklet for
Hex(9798C1) contains.

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Color

Hex(9798C1)

Conversions

Conversions Part 1

Format	Color
Hex	9798C1
RGB	151, 152, 193
RGB Percent	59%, 60%, 76%
CMY	0.4078, 0.4039, 0.2431
CMYK	0.22, 0.21, 0.00, 0.24
HSL	239°, 25%, 67%
HSV	239°, 22%, 76%
XYZ	33.6164, 32.8860, 55.0279
YIQ	156.3750, -13.7570, 12.5390

Conversions

Conversions Part 2

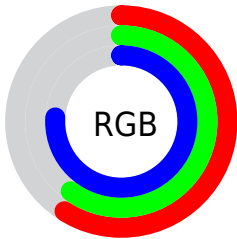
Format	Color
RYB	151, 152, 193
Decimal	9935041
CIELab	64.07, 8.47, -21.26
CIELCh	64, 22.885, 291.731
Yxy	32.8860, 0.2766, 0.2706
Android (android.graphics.Color)	4288125121 (0xFF9798C1)
YUV	156.3750, 18.0561, -4.7139
Hunter-Lab	57.3463, 4.2804, -16.7506

Details

The Hex color **9798C1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C1C097**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **CECEFA**, and **63658B** is the 20% darker color. If you saturate the color by 10%, you get **8485C1**, and if you desaturate by 10%, it is **AAABC1**.

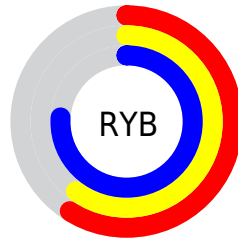
Distribution



Red (59%)

Green (60%)

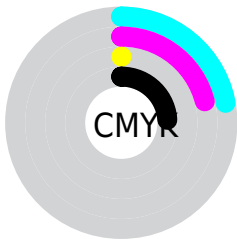
Blue (76%)



Red (59%)

Yellow (60%)

Blue (76%)

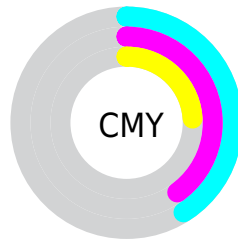


Cyan (22%)

Magenta (21%)

Yellow (0%)

Black (24%)



Cyan (41%)

Magenta (40%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9798C1 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 9798C1 by changing the saturation by 10% instead.

■ 9798C1

■ 9798C1

FFFFFF

■ 7D7EA6

■ CECEFA

■ 63658B

■ EAEAFF

■ 4B4D72

■ 333759

■ 1C2142

■ 060B2B

■ 000116

■ 000000

■ 9798C1

■ 9798C1

8485C1

AAABC1

7072C1

BEBEC1

5D5FC1

D1D1C1

4A4DC1

E4E3C1

373AC1

F8F6C1

2327C1

FFFFC1

1014C1

0005C1

Harmonies

Analogous

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



7B9FC3



9798C1



B091B5

Triad

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



9798C1



BF917C



6EA695

Complementary

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



9798C1



C1C097

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.



83A481



9798C1



B09873

Square

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



9798C1



C58D8D



9B9F75



60A7AA

Rectangle

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



9798C1



BC8EA9



9B9F75



74A68E

Sweetspot

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



9798C1



E8E9FA



97C1C0



73737D



FCFCFC



7D7D7D

Same Dimension

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



9798C1



B9BAFA



AB97C1



575761



0004A1



000121

Inverse Universe

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



C19798



FAB9BA



ADC197



615757



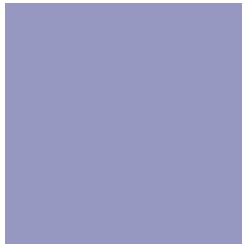
A10004



210001

Previews

White Background



This preview shows how the Hex color 9798C1 looks on a white background.

Color Contrast Check

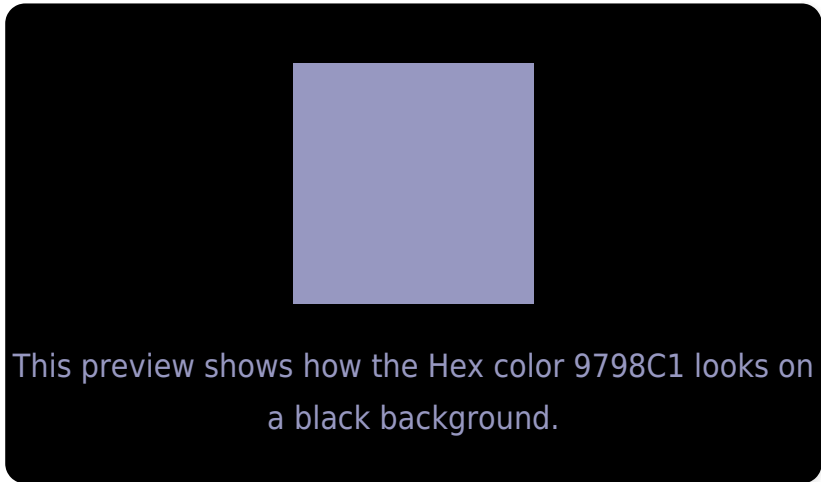
Large Text (above 18pt) WCAG AA × Fail

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

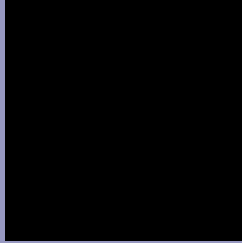
Any Text WCAG AA ✓ Pass

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 9798C1 Background



This preview shows how black text looks on a background with the Hex color 9798C1.



This preview shows how white text looks on a background with the Hex color 9798C1.

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
9798C1

Protanopia
919AC2

Deuteranopia
9798C1



Tritanopia
929CA9

Trichromacy



Original Color
9798C1

Protanomaly
9399C2

Deuteranomaly
9798C1

Tritanomaly
949BB2

Monochromacy



Original Color
9798C1

Achromatopsia
9C9C9C

Achromatomaly
9A9BA9

CSS Examples

Text

The CSS property to change the color of the text to Hex 9798C1 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 #9798C1 looks like.

```
.text, #text, p{  
    color:#9798C1  
}
```

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 #9798C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9798C1
}
```

Border

The CSS property to change the border of an element to Hex 9798C1 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
#9798C1 }
```

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

```
.border{ border-color:#9798C1 }
```

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

Here you see how a box with a 4 pixel #9798C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9798C1; -webkit-box-shadow:4px 4px  
4px 4px #9798C1; box-shadow:4px 4px 4px  
4px #9798C1 }
```

Background

The CSS property to change the background color of an element to Hex 9798C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9798C1 }
```

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

```
.background{ background-color:#9798C1 }
```

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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