

Converting Colors

Hex(98C8DA)

Have a look what the booklet for
Hex(98C8DA) contains.

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Color

Hex(98C8DA)

Conversions

Conversions Part 1

Format	Color
Hex	98C8DA
RGB	152, 200, 218
RGB Percent	60%, 78%, 85%
CMY	0.4039, 0.2157, 0.1451
CMYK	0.30, 0.08, 0.00, 0.15
HSL	196°, 47%, 73%
HSV	196°, 30%, 85%
XYZ	46.2581, 53.0459, 74.1305
YIQ	187.7000, -34.3860, -4.5780

Conversions

Conversions Part 2

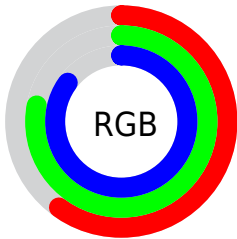
Format	Color
RYB	152, 180, 218
Decimal	10012890
CIELab	77.90, -11.45, -14.04
CIELCh	78, 18.123, 230.800
Yxy	53.0459, 0.2667, 0.3059
Android (android.graphics.Color)	4288202970 (0xFF98C8DA)
YUV	187.7000, 14.9379, -31.3089
Hunter-Lab	72.8326, -14.0867, -9.3637

Details

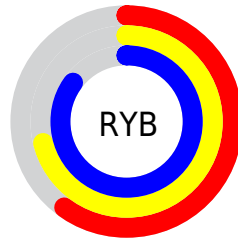
The Hex color **98C8DA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DAAA98**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **D0FFFF**, and **6392A3** is the 20% darker color. If you saturate the color by 10%, you get **82C2DA**, and if you desaturate by 10%, it is **AECEDA**.

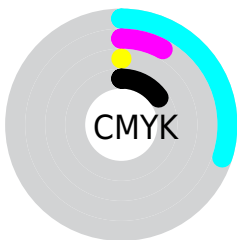
Distribution



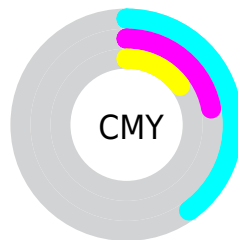
- Red (60%)
- Green (78%)
- Blue (85%)



- Red (60%)
- Yellow (71%)
- Blue (85%)



- Cyan (30%)
- Magenta (8%)
- Yellow (0%)
- Black (15%)



- Cyan (40%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98C8DA 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 98C8DA by changing the saturation by 10% instead.

 98C8DA

 98C8DA

FFFFFF

 7DADBE

 D0FFFF

 6392A3

 EDFFFF

 497889

 2F606F

 124857

 003140

 001D2A

 000115

 000000

■ 98C8DA

■ 98C8DA

■ 82C2DA

■ AECEDA

■ 6CBCDA

■ C4D4DA

■ 57B6DA

■ D9DADA

■ 41B0DA

■ EFE0DA

■ 2BAADA

■ FFE6DA

■ 15A4DA

■ FFECDA

■ 009FDA

■ FFF2DA

■ FFF8DA

■ FFFEDA

Harmonies

Analogous

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



94CACC



98C8DA



A8C4E1

Triad

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



98C8DA



DFB5C6



C1C3A1

Complementary

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



98C8DA



DAAA98

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.



D3BEA0



98C8DA



E4B5B5

Square

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



98C8DA



D1B9D6



E0B8A7



AEC8AB

Rectangle

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



98C8DA



B6C0E1



E0B8A7



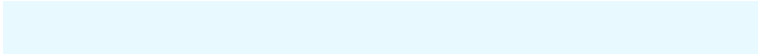
C8C1A0

Sweetspot

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



98C8DA



E8F9FF



98DAAA



717C80



000000



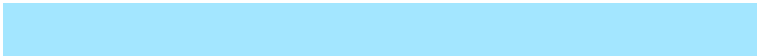
808080

Same Dimension

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



98C8DA



A3E6FF



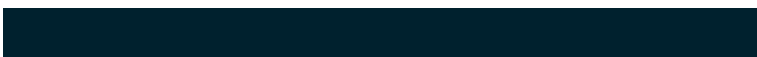
98A7DA



636B6E



007EAD



00212E

Inverse Universe

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



DA98C8



FFA3E6



DACB98



6E636B



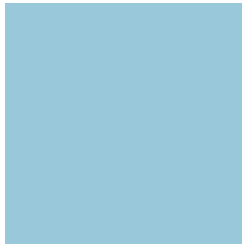
AD007E



2E0021

Previews

White Background



This preview shows how the Hex color 98C8DA looks on a white background.

Color Contrast Check

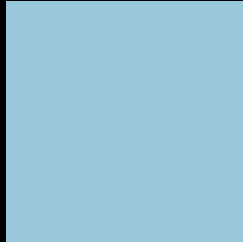
Large Text (above 18pt) WCAG AA × Fail

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 98C8DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

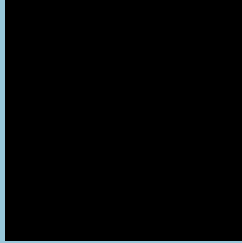
Any Text WCAG AA ✓ Pass

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 98C8DA Background



This preview shows how black text looks on a background with the Hex color 98C8DA.

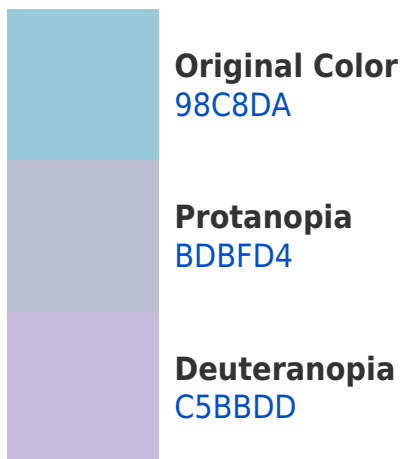


This preview shows how white text looks on a background with the Hex color 98C8DA.

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](#).

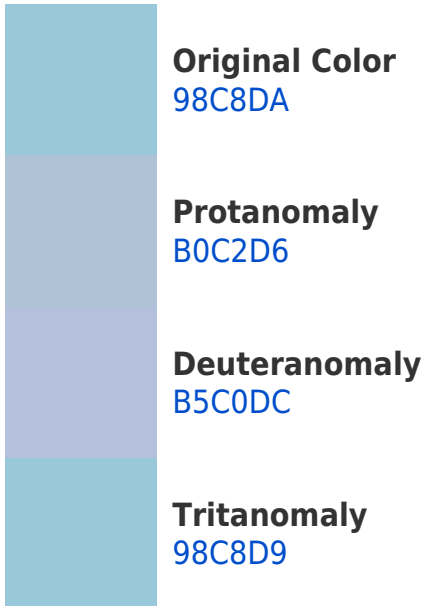
Dichromacy



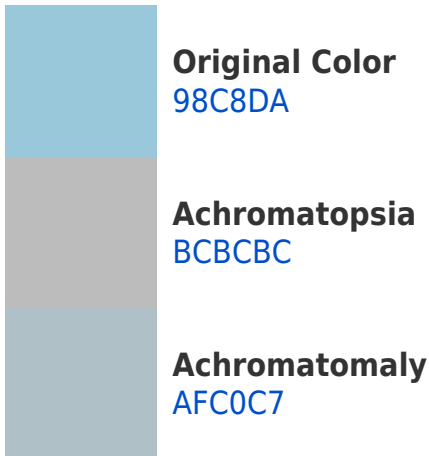


Tritanopia
98C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98C8DA 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 #98C8DA looks like.

```
.text, #text, p{  
    color:#98C8DA  
}
```

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 #98C8DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98C8DA
}
```

Border

The CSS property to change the border of an element to Hex 98C8DA 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
#98C8DA }
```

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

```
.border{ border-color:#98C8DA }
```

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

Here you see how a box with a 4 pixel #98C8DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98C8DA; -webkit-box-shadow:4px 4px  
4px 4px #98C8DA; box-shadow:4px 4px 4px  
4px #98C8DA }
```

Background

The CSS property to change the background color of an element to Hex 98C8DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98C8DA }
```

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

```
.background{ background-color:#98C8DA }
```

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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