

Converting Colors

Hex(98B3C5)

Have a look what the booklet for
Hex(98B3C5) contains.

Hex(98B3C5)	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(98B3C5)

Conversions

Conversions Part 1

Format	Color
Hex	98B3C5
RGB	152, 179, 197
RGB Percent	60%, 70%, 77%
CMY	0.4039, 0.2980, 0.2275
CMYK	0.23, 0.09, 0.00, 0.23
HSL	204°, 28%, 68%
HSV	204°, 23%, 77%
XYZ	39.1470, 42.9468, 59.0496
YIQ	172.9790, -21.8700, -0.1260

Conversions

Conversions Part 2

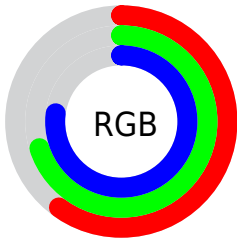
Format	Color
RYB	152, 169, 197
Decimal	10007493
CIELab	71.52, -5.22, -12.20
CIELCh	72, 13.275, 246.823
Yxy	42.9468, 0.2774, 0.3043
Android (android.graphics.Color)	4288197573 (0xFF98B3C5)
YUV	172.9790, 11.8424, -18.3986
Hunter-Lab	65.5338, -8.0561, -7.5499

Details

The Hex color **98B3C5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C5AA98**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **CFEBFE**, and **647E8F** is the 20% darker color. If you saturate the color by 10%, you get **84ABC5**, and if you desaturate by 10%, it is **ACBBC5**.

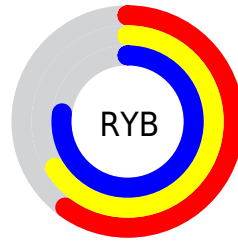
Distribution



Red (60%)

Green (70%)

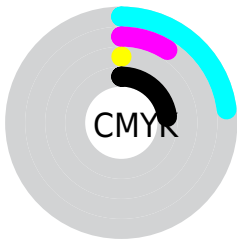
Blue (77%)



Red (60%)

Yellow (66%)

Blue (77%)

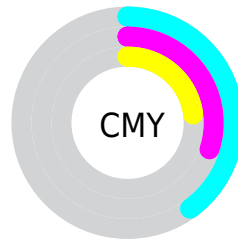


Cyan (23%)

Magenta (9%)

Yellow (0%)

Black (23%)



Cyan (40%)

Magenta (30%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98B3C5 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 98B3C5 by changing the saturation by 10% instead.

■ 98B3C5

■ 98B3C5

FFFFFF

■ 7E98AA

■ CFEBFE

■ 647E8F

■ EBFFFF

■ 4B6576

■ 334D5D

■ 1C3745

■ 03212F

■ 000B1B

■ 000000

■ 98B3C5

■ 98B3C5

■ 84ABC5

■ ACBBC5

■ 71A3C5

■ BFC3C5

■ 5D9BC5

■ D3CBC5

■ 4993C5

■ E7D3C5

■ 368CC5

■ FBDAC5

■ 2284C5

■ FFE2C5

■ 0E7CC5

■ FFEAC5

■ 0076C5

■ FFF2C5

■ FFFAC5

Harmonies

Analogous

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



91B6BD



98B3C5



A6AFC7

Triad

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



98B3C5



C8A7AD



A8B39C

Complementary

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



98B3C5



C5AA98

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.



B6AF97



98B3C5



C8A8A1

Square

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



98B3C5



C2A8B9



C2AB99



9BB5A5

Rectangle

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



98B3C5



B0ADC5



C2AB99



ADB299

Sweetspot

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



98B3C5



EDF8FF



98C5AA



757B80



000000



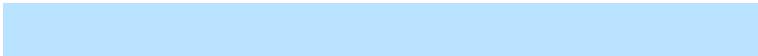
808080

Same Dimension

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



98B3C5



BAE3FF



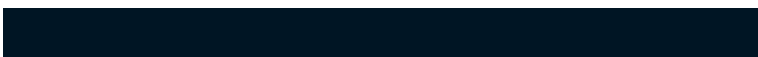
989DC5



5A5F63



0062A3



001524

Inverse Universe

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



C598B3



FFBAE3



C5C198



635A5F



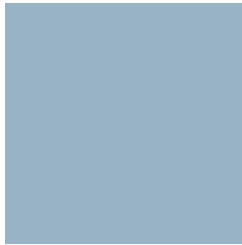
A30062



240015

Previews

White Background



This preview shows how the Hex color 98B3C5 looks on a white background.

Color Contrast Check

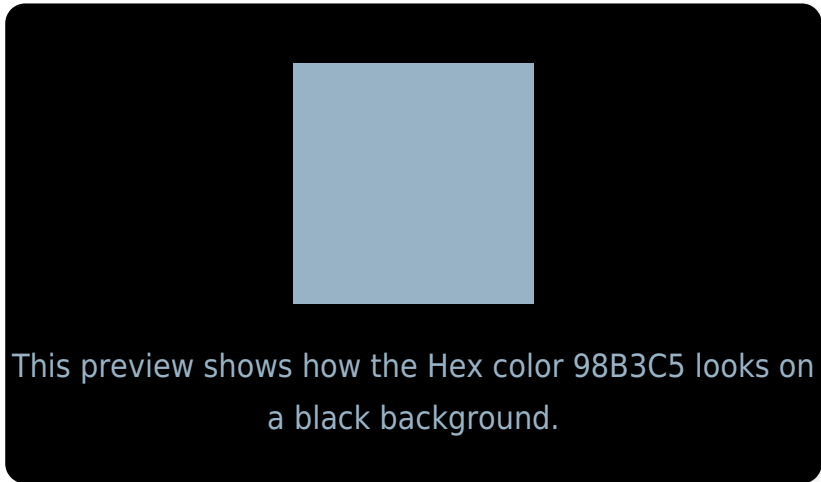
Large Text (above 18pt) WCAG AA × Fail

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

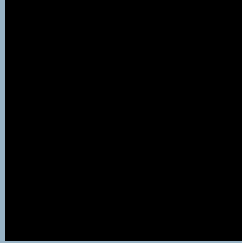
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

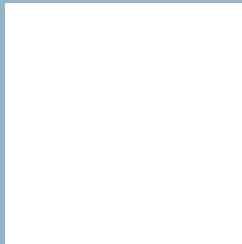
Any Text WCAG AAA ✓ Pass

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

Hex 98B3C5 Background



This preview shows how black text looks on a background with the Hex color 98B3C5.

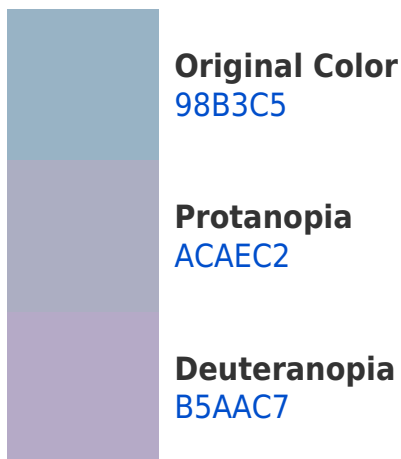


This preview shows how white text looks on a background with the Hex color 98B3C5.

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](#).

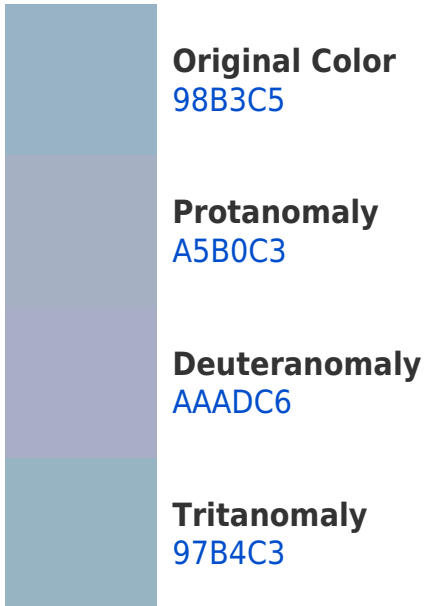
Dichromacy



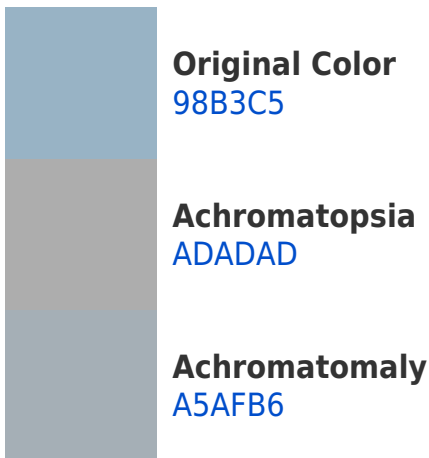


Tritanopia
97B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98B3C5 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 #98B3C5 looks like.

```
.text, #text, p{  
    color:#98B3C5  
}
```

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 #98B3C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B3C5
}
```

Border

The CSS property to change the border of an element to Hex 98B3C5 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
#98B3C5 }
```

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

```
.border{ border-color:#98B3C5 }
```

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

Here you see how a box with a 4 pixel #98B3C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B3C5; -webkit-box-shadow:4px 4px  
4px 4px #98B3C5; box-shadow:4px 4px 4px  
4px #98B3C5 }
```

Background

The CSS property to change the background color of an element to Hex 98B3C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B3C5 }
```

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

```
.background{ background-color:#98B3C5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor