

Converting Colors

Hex(98B7C5)

Have a look what the booklet for
Hex(98B7C5) contains.

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Color

Hex(98B7C5)

Conversions

Conversions Part 1

Format	Color
Hex	98B7C5
RGB	152, 183, 197
RGB Percent	60%, 72%, 77%
CMY	0.4039, 0.2824, 0.2275
CMYK	0.23, 0.07, 0.00, 0.23
HSL	199°, 28%, 68%
HSV	199°, 23%, 77%
XYZ	39.9604, 44.5736, 59.3207
YIQ	175.3270, -22.9700, -2.2180

Conversions

Conversions Part 2

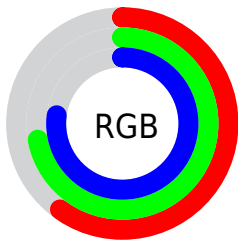
Format	Color
RYB	152, 170, 197
Decimal	10008517
CIELab	72.61, -7.37, -10.57
CIELCh	73, 12.887, 235.117
Yxy	44.5736, 0.2778, 0.3099
Android (android.graphics.Color)	4288198597 (0xFF98B7C5)
YUV	175.3270, 10.6848, -20.4578
Hunter-Lab	66.7635, -9.9971, -5.9460

Details

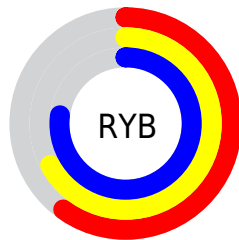
The Hex color **98B7C5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C5A698**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **CFEFFE**, and **64828F** is the 20% darker color. If you saturate the color by 10%, you get **84B1C5**, and if you desaturate by 10%, it is **ACBDC5**.

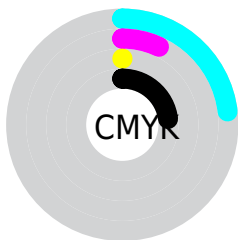
Distribution



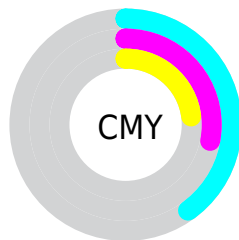
- Red (60%)
- Green (72%)
- Blue (77%)



- Red (60%)
- Yellow (67%)
- Blue (77%)



- Cyan (23%)
- Magenta (7%)
- Yellow (0%)
- Black (23%)



- Cyan (40%)
- Magenta (28%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98B7C5 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 98B7C5 by changing the saturation by 10% instead.



98B7C5



98B7C5

FFFFFF



7E9CAA



CFEFFE



64828F



EBFFFF



4B6976



33515D



1C3A45



03242F



000F1A



000000



98B7C5



98B7C5

84B1C5

ACBDC5

71ABC5

BFC3C5

5DA5C5

D3C9C5

499EC5

E7D0C5

3698C5

FBD6C5

2292C5

FFDCC5

0E8CC5

FFE2C5

0088C5

FFE8C5

FFEEC5

Harmonies

Analogous

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



94B9BC



98B7C5



A3B4C9

Triad

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



98B7C5



C9AAB5



B1B49D

Complementary

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



98B7C5



C5A698

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.



BEB19B



98B7C5



CCABA9

Square

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



98B7C5



C0ACCO



C7AD9F



A3B7A4

Rectangle

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



98B7C5



ADB1C9



C7AD9F



B5B39B

Sweetspot

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



98B7C5



EDF9FF



98C5A6



757C80



000000



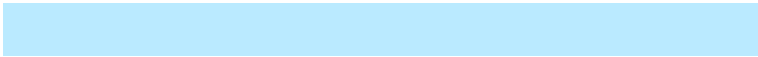
808080

Same Dimension

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



98B7C5



BAEAFB



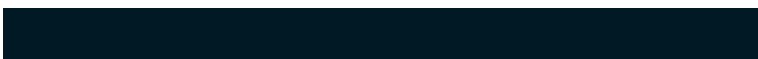
98A1C5



5A6063



0070A3



001924

Inverse Universe

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



C598B7



FFBAEA



C5BC98



635A60



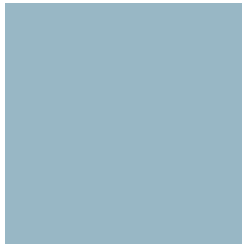
A30070



240019

Previews

White Background



This preview shows how the Hex color 98B7C5 looks on a white background.

Color Contrast Check

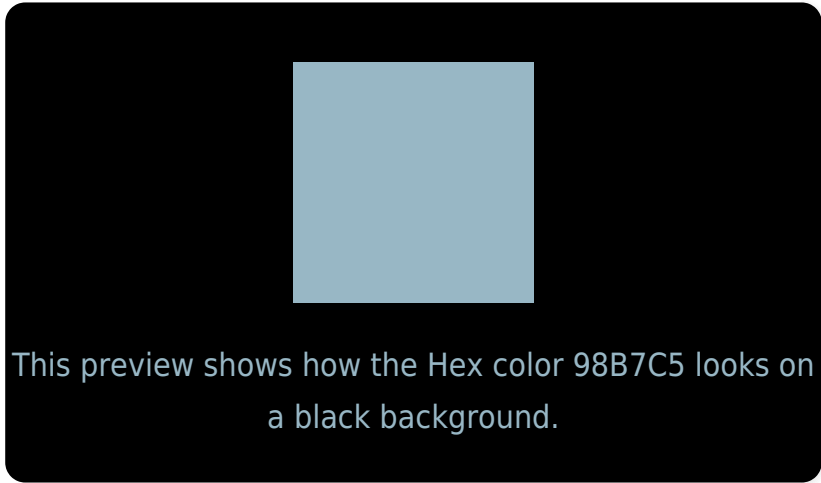
Large Text (above 18pt) WCAG AA × Fail

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

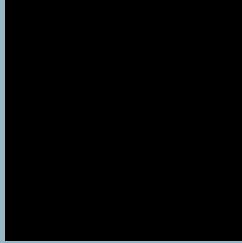
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

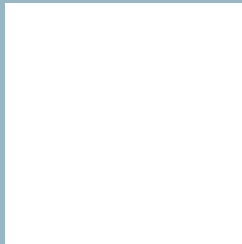
Any Text WCAG AAA ✓ Pass

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

Hex 98B7C5 Background



This preview shows how black text looks on a background with the Hex color 98B7C5.

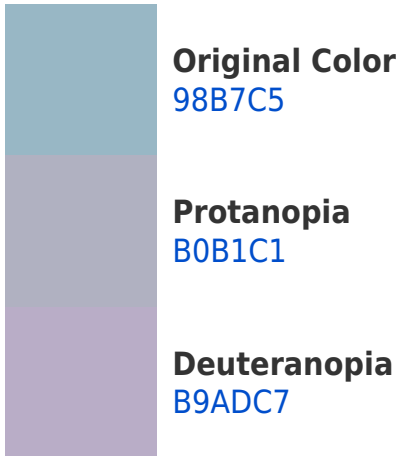


This preview shows how white text looks on a background with the Hex color 98B7C5.

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](#).

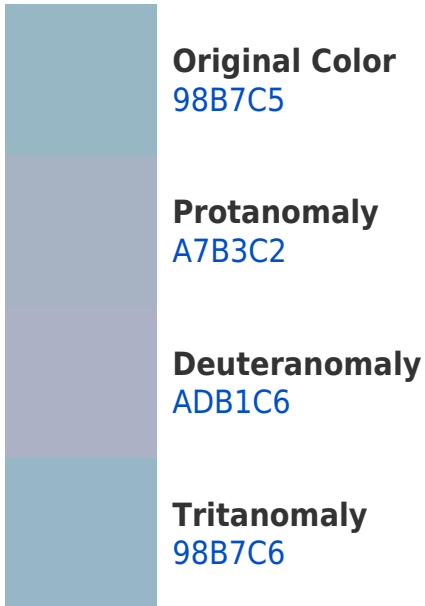
Dichromacy



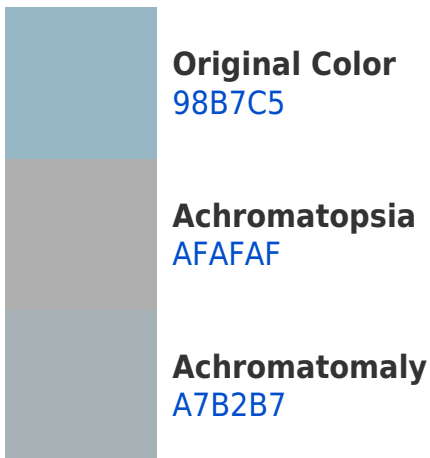


Tritanopia
98B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98B7C5 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 #98B7C5 looks like.

```
.text, #text, p{  
    color:#98B7C5  
}
```

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 #98B7C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B7C5
}
```

Border

The CSS property to change the border of an element to Hex 98B7C5 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
#98B7C5 }
```

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

```
.border{ border-color:#98B7C5 }
```

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

Here you see how a box with a 4 pixel #98B7C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B7C5; -webkit-box-shadow:4px 4px  
4px 4px #98B7C5; box-shadow:4px 4px 4px  
4px #98B7C5 }
```

Background

The CSS property to change the background color of an element to Hex 98B7C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B7C5 }
```

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

```
.background{ background-color:#98B7C5 }
```

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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