

Converting Colors

Hex(98B7C3)

Have a look what the booklet for
Hex(98B7C3) contains.

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Color

Hex(98B7C3)

Conversions

Conversions Part 1

Format	Color
Hex	98B7C3
RGB	152, 183, 195
RGB Percent	60%, 72%, 76%
CMY	0.4039, 0.2824, 0.2353
CMYK	0.22, 0.06, 0.00, 0.24
HSL	197°, 26%, 68%
HSV	197°, 22%, 76%
XYZ	39.7327, 44.4825, 58.1216
YIQ	175.0990, -22.3280, -2.8400

Conversions

Conversions Part 2

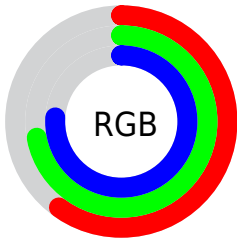
Format	Color
R_{YB}	152, 170, 195
Decimal	10008515
CIE _{Lab}	72.55, -7.82, -9.57
CIE _{LCh}	73, 12.358, 230.729
Yxy	44.4825, 0.2791, 0.3125
Android (android.graphics.Color)	4288198595 (0xFF98B7C3)
YUV	175.0990, 9.8112, -20.2578
Hunter-Lab	66.6952, -10.3778, -4.9817

Details

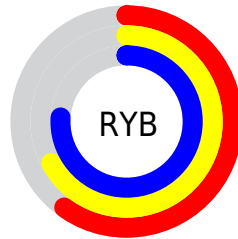
The Hex color **98B7C3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C3A498**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **CFEFFC**, and **64828D** is the 20% darker color. If you saturate the color by 10%, you get **85B2C3**, and if you desaturate by 10%, it is **ABBCC3**.

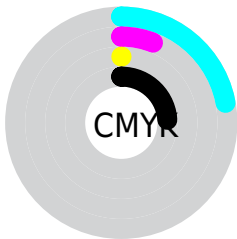
Distribution



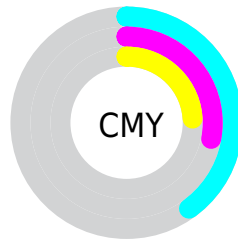
- Red (60%)
- Green (72%)
- Blue (76%)



- Red (60%)
- Yellow (67%)
- Blue (76%)



- Cyan (22%)
- Magenta (6%)
- Yellow (0%)
- Black (24%)



- Cyan (40%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98B7C3 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 98B7C3 by changing the saturation by 10% instead.

 98B7C3

 98B7C3

FFFFFF

 7E9CA8

 CFEFFC

 64828D


 EBFFFF

 4B6974

 33515B

 1C3A44

 03242E

 000F19

 000000

 98B7C3

 98B7C3

85B2C3

ABBCC3

71ACC3

BFC2C3

5EA7C3

D2C7C3

4AA1C3

E6CDC3

379CC3

FAD2C3

2396C3

FFD8C3

1091C3

FFDDC3

008DC3

FFE3C3

FFE8C3

Harmonies

Analogous

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



95B9B9



98B7C3



A2B4C8

Triad

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



98B7C3



C7ABB6



B3B49D

Complementary

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



98B7C3



C3A498

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.



BFB09C



98B7C3



CAABAA

Square

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



98B7C3



BDADC0



C7ADA1



A6B7A3

Rectangle

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



98B7C3



ABB2C8



C7ADA1



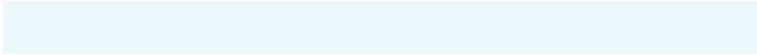
B7B29C

Sweetspot

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



98B7C3



EBF8FC



98C3A3



757D80



000000



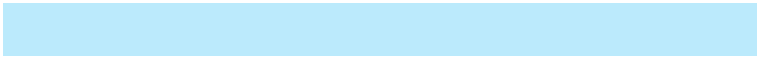
808080

Same Dimension

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



98B7C3



BBEAFC



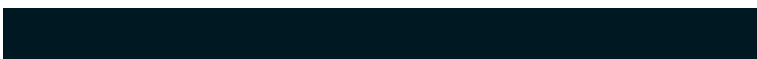
98A2C3



575E61



0074A1



001821

Inverse Universe

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



C398B7



FCBBEA



C3B998



61575E



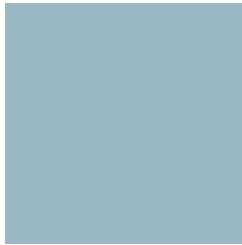
A10074



210018

Previews

White Background



This preview shows how the Hex color 98B7C3 looks on a white background.

Color Contrast Check

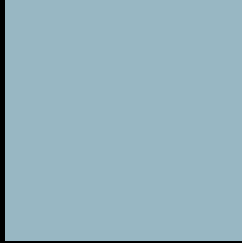
Large Text (above 18pt) WCAG AA × Fail

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 98B7C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

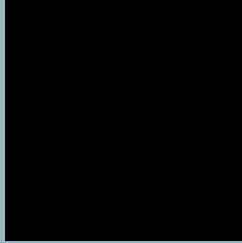
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

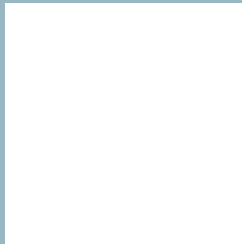
Any Text WCAG AAA ✓ Pass

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

Hex 98B7C3 Background



This preview shows how black text looks on a background with the Hex color 98B7C3.

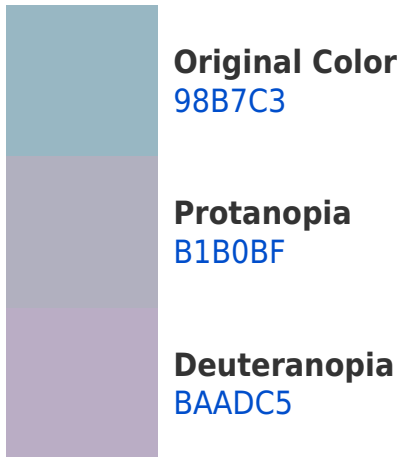


This preview shows how white text looks on a background with the Hex color 98B7C3.

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](#).

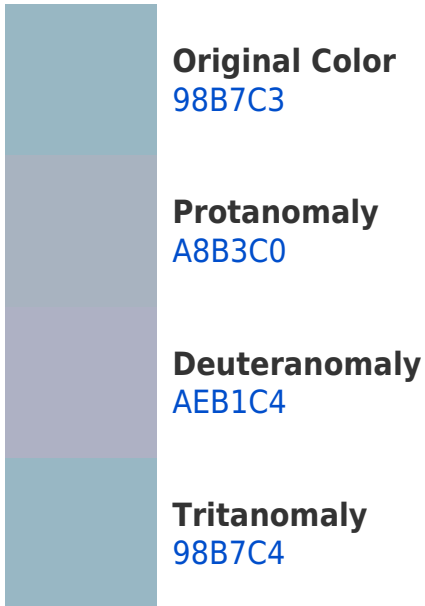
Dichromacy



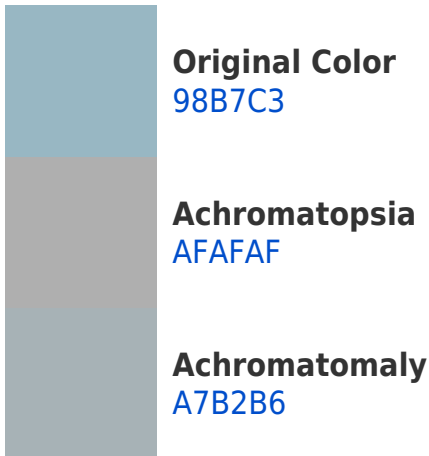


Tritanopia
98B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98B7C3 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 #98B7C3 looks like.

```
.text, #text, p{  
    color:#98B7C3  
}
```

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 #98B7C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B7C3
}
```

Border

The CSS property to change the border of an element to Hex 98B7C3 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
#98B7C3 }
```

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

```
.border{ border-color:#98B7C3 }
```

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

Here you see how a box with a 4 pixel #98B7C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B7C3; -webkit-box-shadow:4px 4px  
4px 4px #98B7C3; box-shadow:4px 4px 4px  
4px #98B7C3 }
```

Background

The CSS property to change the background color of an element to Hex 98B7C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B7C3 }
```

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

```
.background{ background-color:#98B7C3 }
```

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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