

Converting Colors

Hex(98B4C0)

Have a look what the booklet for
Hex(98B4C0) contains.

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Color

Hex(98B4C0)

Conversions

Conversions Part 1

Format	Color
Hex	98B4C0
RGB	152, 180, 192
RGB Percent	60%, 71%, 75%
CMY	0.4039, 0.2941, 0.2471
CMYK	0.21, 0.06, 0.00, 0.25
HSL	198°, 24%, 67%
HSV	198°, 21%, 75%
XYZ	38.7846, 43.1237, 56.1487
YIQ	172.9960, -20.5400, -2.2040

Conversions

Conversions Part 2

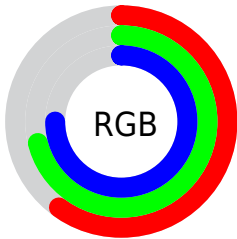
Format	Color
RYB	152, 168, 192
Decimal	10007744
CIELab	71.64, -6.89, -9.28
CIElCh	72, 11.561, 233.397
Yxy	43.1237, 0.2809, 0.3124
Android (android.graphics.Color)	4288197824 (0xFF98B4C0)
YUV	172.9960, 9.3690, -18.4135
Hunter-Lab	65.6686, -9.4961, -4.7267

Details

The Hex color **98B4C0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C0A498**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **CFEFCF8**, and **647F8B** is the 20% darker color. If you saturate the color by 10%, you get **85AEC0**, and if you desaturate by 10%, it is **ABBAC0**.

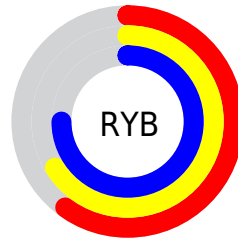
Distribution



Red (60%)

Green (71%)

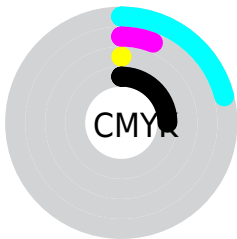
Blue (75%)



Red (60%)

Yellow (66%)

Blue (75%)

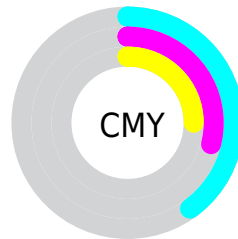


Cyan (21%)

Magenta (6%)

Yellow (0%)

Black (25%)



Cyan (40%)

Magenta (29%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98B4C0 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 98B4C0 by changing the saturation by 10% instead.

■ 98B4C0

■ 98B4C0

FFFFFF

■ 7E99A5

■ CFECF8

■ 647F8B

■ EBFFFF

■ 4C6671

■ 344E59

■ 1D3741

■ 05222B

■ 000C17

■ 000000

■ 98B4C0

■ 98B4C0

85AEC0

ABBAC0

72A8C0

BEC0C0

5EA3C0

D2C5C0

4B9DC0

E5CBC0

3897C0

F8D1C0

2591C0

FFD7C0

128CC0

FFDCC0

0086C0

FFE2C0

FFE8C0

Harmonies

Analogous

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



95B6B7



98B4C0



A2B1C4

Triad

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



98B4C0



C4A9B2



AFB19C

Complementary

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



98B4C0



C0A498

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.



BBAE9B



98B4C0



C6A9A8

Square

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



98B4C0



BBAABC



C3AB9F



A3B4A3

Rectangle

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



98B4C0



AAAF4



C3AB9F



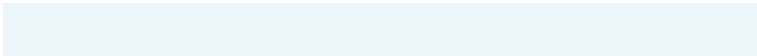
B3B09B

Sweetspot

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



98B4C0



EBF5FA



98C0A4



747A7D



FCFCFC



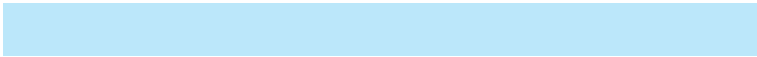
7D7D7D

Same Dimension

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



98B4C0



BBE7FA



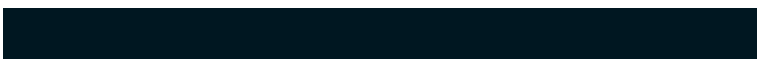
98A0C0



575E61



0070A1



001721

Inverse Universe

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



C098B4



FABBE7



C0B898



61575E



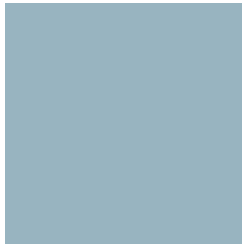
A10070



210017

Previews

White Background



This preview shows how the Hex color 98B4C0 looks on a white background.

Color Contrast Check

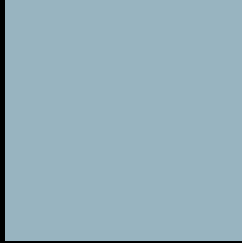
Large Text (above 18pt) WCAG AA × Fail

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 98B4C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

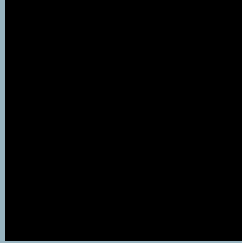
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

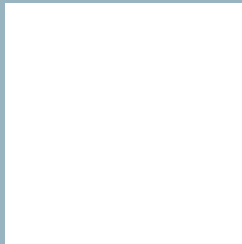
Any Text WCAG AAA ✓ Pass

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

Hex 98B4C0 Background



This preview shows how black text looks on a background with the Hex color 98B4C0.

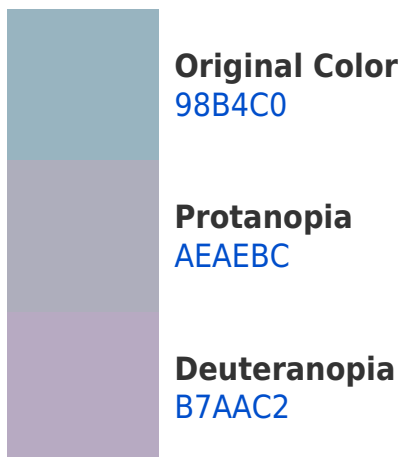


This preview shows how white text looks on a background with the Hex color 98B4C0.

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](#).

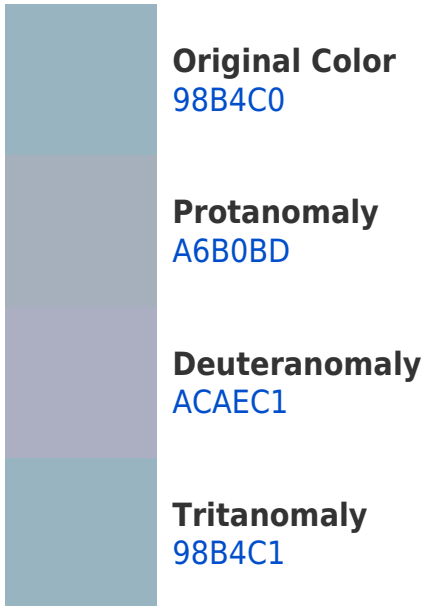
Dichromacy



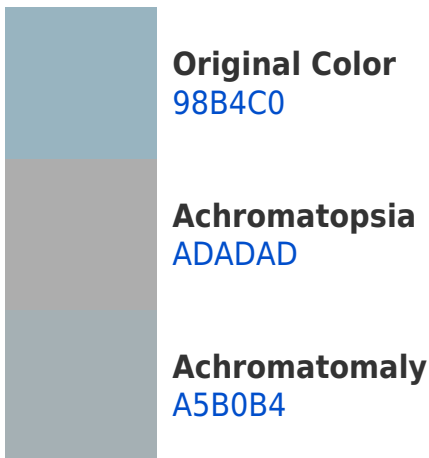


Tritanopia
98B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98B4C0 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 #98B4C0 looks like.

```
.text, #text, p{  
    color:#98B4C0  
}
```

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 #98B4C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B4C0
}
```

Border

The CSS property to change the border of an element to Hex 98B4C0 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
#98B4C0 }
```

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

```
.border{ border-color:#98B4C0 }
```

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

Here you see how a box with a 4 pixel #98B4C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B4C0; -webkit-box-shadow:4px 4px  
4px 4px #98B4C0; box-shadow:4px 4px 4px  
4px #98B4C0 }
```

Background

The CSS property to change the background color of an element to Hex 98B4C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B4C0 }
```

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

```
.background{ background-color:#98B4C0 }
```

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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