

Converting Colors

Hex(98B0BF)

Have a look what the booklet for
Hex(98B0BF) contains.

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Color

Hex(98B0BF)

Conversions

Conversions Part 1

Format	Color
Hex	98B0BF
RGB	152, 176, 191
RGB Percent	60%, 69%, 75%
CMY	0.4039, 0.3098, 0.2510
CMYK	0.20, 0.08, 0.00, 0.25
HSL	203°, 23%, 67%
HSV	203°, 20%, 75%
XYZ	37.8782, 41.4877, 55.3017
YIQ	170.5340, -19.1190, -0.4230

Conversions

Conversions Part 2

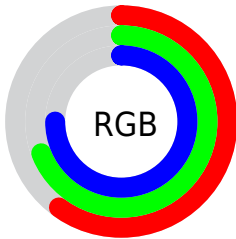
Format	Color
R _Y B	152, 167, 191
Decimal	10006719
CIE Lab	70.52, -4.97, -10.41
CIE LCh	71, 11.530, 244.487
Yxy	41.4877, 0.2813, 0.3081
Android (android.graphics.Color)	4288196799 (0xFF98B0BF)
YUV	170.5340, 10.0897, -16.2543
Hunter-Lab	64.4109, -7.7484, -5.8174

Details

The Hex color **98B0BF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BFA798**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **CFE8F7**, and **647C8A** is the 20% darker color. If you saturate the color by 10%, you get **85A9BF**, and if you desaturate by 10%, it is **ABB7BF**.

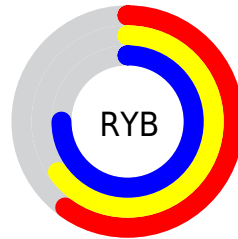
Distribution



Red (60%)

Green (69%)

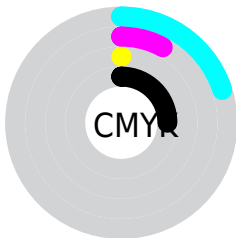
Blue (75%)



Red (60%)

Yellow (65%)

Blue (75%)

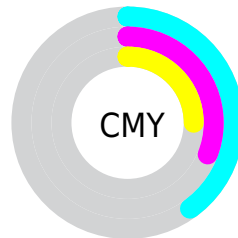


Cyan (20%)

Magenta (8%)

Yellow (0%)

Black (25%)



Cyan (40%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98B0BF 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 98B0BF by changing the saturation by 10% instead.

■ 98B0BF

FFFFFF

■ CFE8F7

■ EBFFFF

■ 98B0BF

■ 7E95A4

■ 647C8A

■ 4C6370

■ 344B58

■ 1D3440

■ 061F2A

■ 000516

■ 000000

■ 98B0BF

■ 98B0BF

85A9BF

ABB7BF

72A1BF

BEBFBF

5F9ABF

D1C6BF

4C93BF

E4CDBF

388BBF

F8D5BF

2584BF

FFDCBF

127DBF

FFE3BF

0076BF

FFEBBF

FFF2BF

Harmonies

Analogous

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



92B2B8



98B0BF



A3ADC1

Triad

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



98B0BF



C2A5AB



A8AF9B

Complementary

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



98B0BF



BFA798

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.



B4AC98



98B0BF



C3A6A1

Square

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



98B0BF



BCA7B6



BDA99A



9CB2A3

Rectangle

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



98B0BF



ACAABF



BDA99A



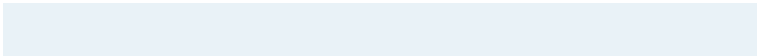
ACAE99

Sweetspot

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



98B0BF



E9F2F7



98BFA7



747A7D



FCFCFC



7D7D7D

Same Dimension

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



98B0BF



BAE0F7



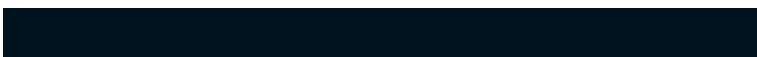
989DBF



555B5E



00619E



00131F

Inverse Universe

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



BF98B0



F7BAE0



BFBA98



5E555B



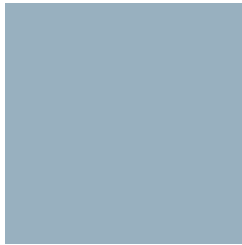
9E0061



1F0013

Previews

White Background



This preview shows how the Hex color 98B0BF looks on a white background.

Color Contrast Check

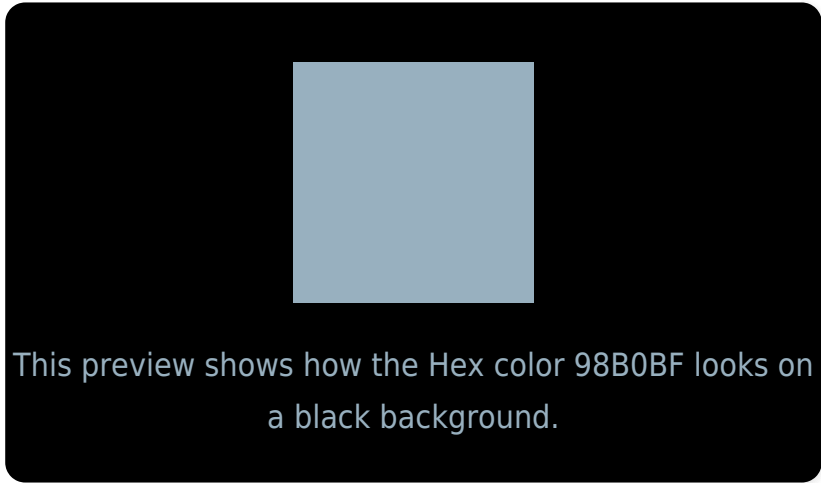
Large Text (above 18pt) WCAG AA × Fail

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

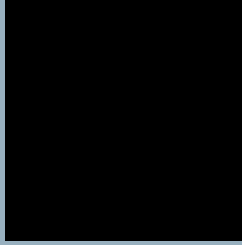
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

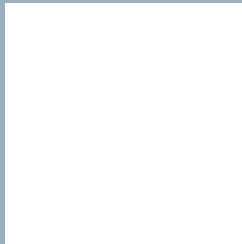
Any Text WCAG AAA ✓ Pass

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

Hex 98B0BF Background



This preview shows how black text looks on a background with the Hex color 98B0BF.

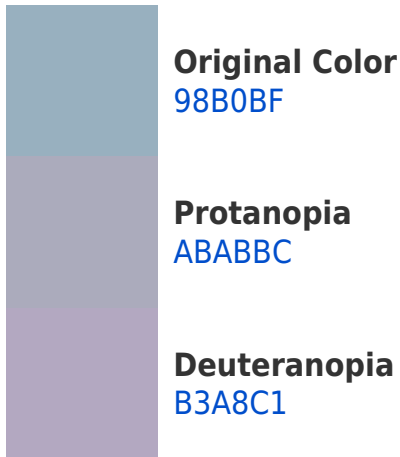


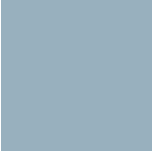
This preview shows how white text looks on a background with the Hex color 98B0BF.

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](#).

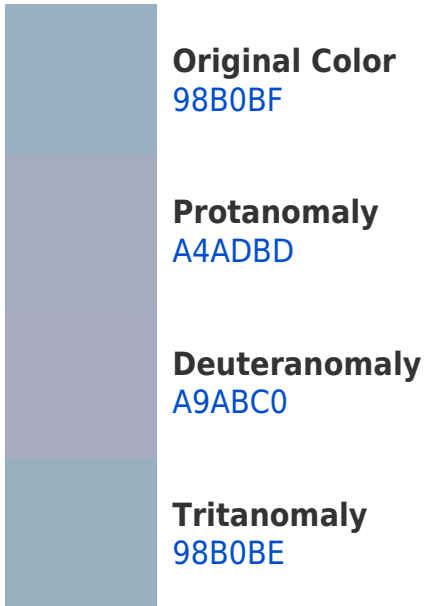
Dichromacy



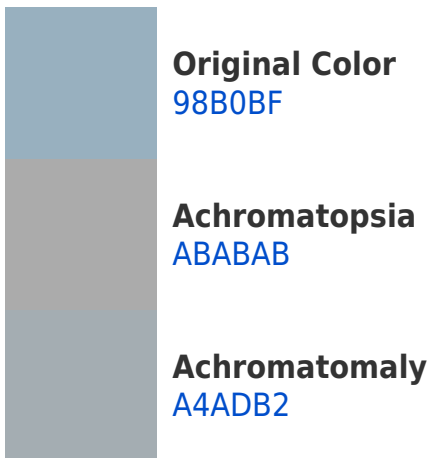


Tritanopia
98B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98B0BF 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 #98B0BF looks like.

```
.text, #text, p{  
    color:#98B0BF  
}
```

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 #98B0BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B0BF
}
```

Border

The CSS property to change the border of an element to Hex 98B0BF 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
#98B0BF }
```

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

```
.border{ border-color:#98B0BF }
```

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

Here you see how a box with a 4 pixel #98B0BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B0BF; -webkit-box-shadow:4px 4px  
4px 4px #98B0BF; box-shadow:4px 4px 4px  
4px #98B0BF }
```

Background

The CSS property to change the background color of an element to Hex 98B0BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B0BF }
```

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

```
.background{ background-color:#98B0BF }
```

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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