

# Converting Colors

Hex(98BDAB)

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

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# **Color**

**Hex(98BDAB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98BDAB
RGB	152, 189, 171
RGB Percent	60%, 74%, 67%
CMY	0.4039, 0.2588, 0.3294
CMYK	0.20, 0.00, 0.10, 0.26
HSL	151°, 22%, 67%
HSV	151°, 20%, 74%
XYZ	38.4972, 46.0109, 45.3800
YIQ	175.8850, -16.2740, -13.4420

# Conversions

## Conversions Part 2

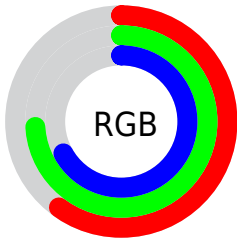
Format	Color
<a href="#">RYB</a>	<a href="#">152, 176, 189</a>
Decimal	<a href="#">10010027</a>
CIELab	<a href="#">73.55, -16.06, 5.01</a>
CIELCh	<a href="#">74, 16.823, 162.683</a>
Yxy	<a href="#">46.0109, 0.2964, 0.3542</a>
Android (android.graphics.Color)	<a href="#">4288200107 (0xFF98BDAB)</a>
YUV	<a href="#">175.8850, -2.4083, -20.9471</a>
Hunter-Lab	<a href="#">67.8313, -17.3984, 7.8161</a>

# Details

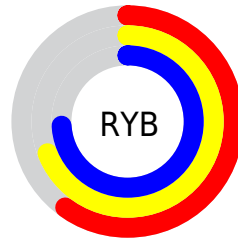
The Hex color **98BDAB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BD98AA**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **CFF5E2**, and **648877** is the 20% darker color. If you saturate the color by 10%, you get **85BDA2**, and if you desaturate by 10%, it is **ABBDB4**.

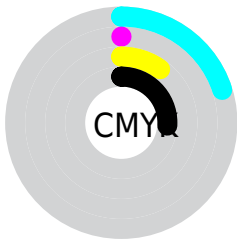
# Distribution



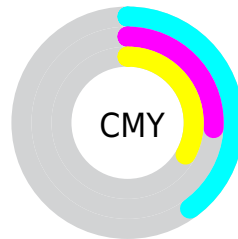
- Red (60%)
- Green (74%)
- Blue (67%)



- Red (60%)
- Yellow (69%)
- Blue (74%)



- Cyan (20%)
- Magenta (0%)
- Yellow (10%)
- Black (26%)



- Cyan (40%)
- Magenta (26%)
- Yellow (33%)

# Brightness & Saturation Gradients

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





98BDAB

FFFFFF



CFF5E2



EBFFFF



98BDAB



7EA290



648877



4C6E5E



345647



1E3E30



07281B



001500



000000



98BDAB



98BDAB

 85BDA2

 ABBDB4

 72BD99

 BEBDBD

 5FBD8F

 D1BDC7

 4CBD86

 E4BDD0

 39BD7D

 F7BDD9

 27BD74

 FFBDE2

 14BD6B

 FFBDEB

 01BD61

 FFBDF5

 00BD61

 FFBDFE

# Harmonies

## Analogous

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



A8BA9E



98BDAB



8EBEBB

# Triad

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



98BDAB



ACB4D3



D3ACA0

# Complementary

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



98BDAB



BD98AA

# 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.



D5AAAF



98BDAB



C0AFCB

# Square

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



98BDAB



99B9D2



CEABBE



C9B198

# Rectangle

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



98BDAB



8CBDC5



CEABBE



D5ABA5

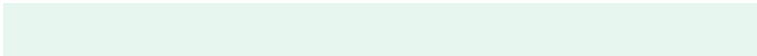


# Sweetspot

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



98BDAB



E6F5EE



ABBD98



727A76



FAFAFA



7A7A7A

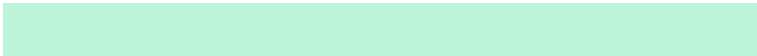


# Same Dimension

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



98BDAB



BCF5D9



98BDBD



555E5A



009E51



001F10



# Inverse Universe

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



BD98AA



F5BCD8



BD9898



5E555A



9E004D



1F000F



# Previews

## White Background



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

## Color Contrast Check

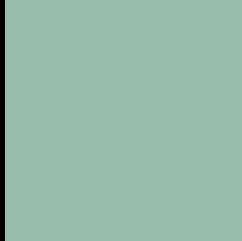
Large Text (above 18pt) WCAG AA × Fail

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 98BDAB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

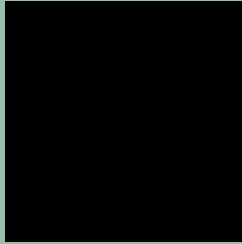
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 98BDAB Background



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

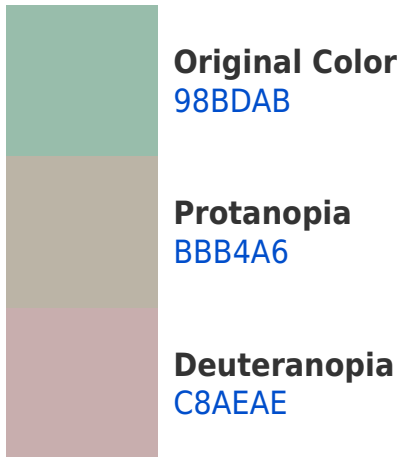


This preview shows how white text looks on a background with the Hex color 98BDAB.

# 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](#).

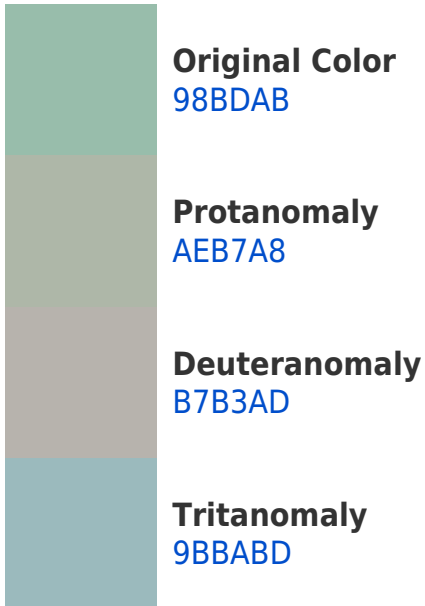
## Dichromacy



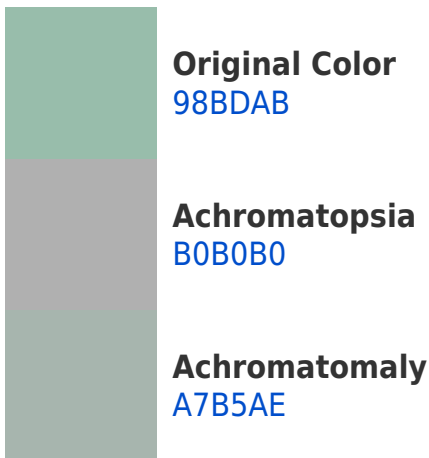


**Tritanopia**  
9DB9C8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #98BDAB colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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