

# Converting Colors

Hex(98AD9B)

Have a look what the booklet for  
Hex(98AD9B) contains.

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# **Color**

**Hex(98AD9B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98AD9B
RGB	152, 173, 155
RGB Percent	60%, 68%, 61%
CMY	0.4039, 0.3216, 0.3922
CMYK	0.12, 0.00, 0.10, 0.32
HSL	129°, 11%, 64%
HSV	129°, 12%, 68%
XYZ	33.8089, 38.9291, 36.7425
YIQ	164.6690, -6.7380, -10.0500

# Conversions

## Conversions Part 2

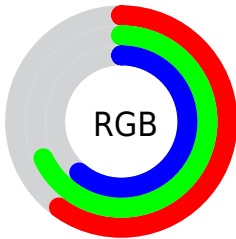
Format	Color
<a href="#">RYB</a>	<a href="#">152, 170, 173</a>
Decimal	<a href="#">10005915</a>
CIELab	<a href="#">68.70, -10.82, 6.79</a>
CIElCh	<a href="#">69, 12.773, 147.867</a>
Yxy	<a href="#">38.9291, 0.3088, 0.3556</a>
Android (android.graphics.Color)	<a href="#">4288195995 (0xFF98AD9B)</a>
YUV	<a href="#">164.6690, -4.7668, -11.1107</a>
Hunter-Lab	<a href="#">62.3932, -12.4647, 8.7602</a>

# Details

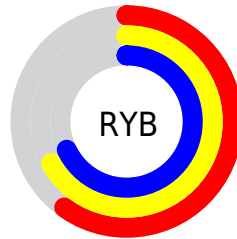
The Hex color **98AD9B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AD98AA**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **CEE4D1**, and **657968** is the 20% darker color. If you saturate the color by 10%, you get **87AD8C**, and if you desaturate by 10%, it is **A9ADAA**.

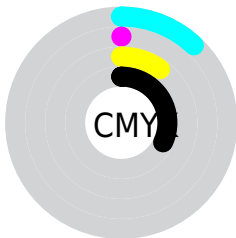
# Distribution



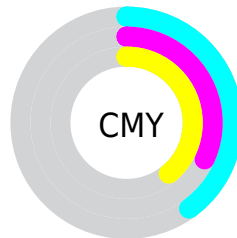
- Red (60%)
- Green (68%)
- Blue (61%)



- Red (60%)
- Yellow (67%)
- Blue (68%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)
- Black (32%)



- Cyan (40%)
- Magenta (32%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 98AD9B 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 98AD9B by changing the saturation by 10% instead.



 98AD9B

 98AD9B

FFFFFF

 7E9281

 CEE4D1

 657968

 EBFEE

 4D6050

 364839

 203223

 0B1D0E

 000000

 98AD9B

 98AD9B

 87AD8C

 A9ADAA

 75AD7D

 BBADB9

 64AD6F

 CCADC7

 53AD60

 DDADD6

 42AD51

 EFADE5

 30AD42

 FFADF4

 1FAD33

 FFADFF

 0EAD24

 00AD19

# Harmonies

## Analogous

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



A5AA93



98AD9B



8EAEA6

# Triad

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



98AD9B



9AA9BE



C0A09D

# Complementary

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



98AD9B



AD98AA

# 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.



BEA0A9



98AD9B



A9A5BC

# Square

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



98AD9B



8FACBB



B6A2B4



BCA394

# Rectangle

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



98AD9B



8AAEAE



B6A2B4



C0A0A1



# Sweetspot

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



98AD9B



D7E0D9



AAAD98



6B706B



F0F0F0



707070



# Same Dimension

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



98AD9B



BFE0C4



98ADA5



4E574F



009615



001703



# Inverse Universe

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



AD98AA



E0BFDC



AD98A0



574E55



960081



170014



# Previews

## White Background



This preview shows how the Hex color 98AD9B looks on a white background.

## Color Contrast Check

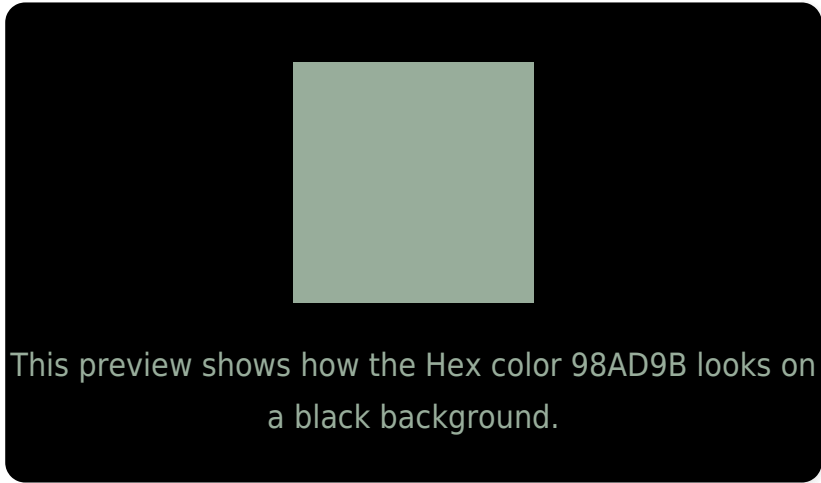
Large Text (above 18pt) WCAG AA × Fail

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

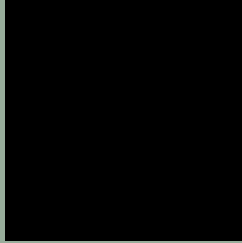
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

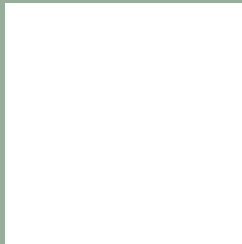
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 98AD9B Background



This preview shows how black text looks on a background with the Hex color 98AD9B.

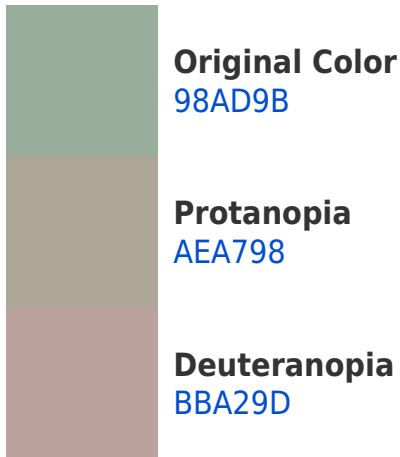


This preview shows how white text looks on a background with the Hex color 98AD9B.

# 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](#).

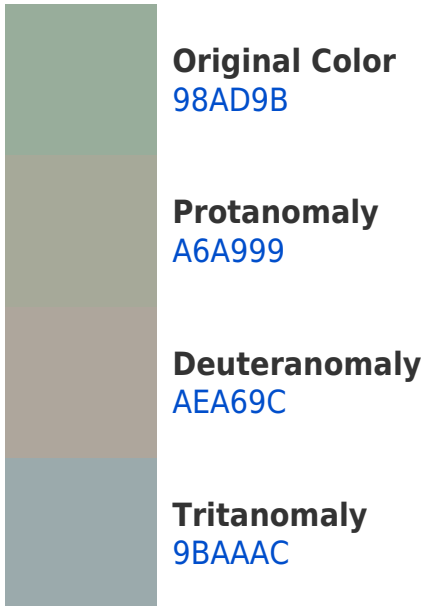
## Dichromacy



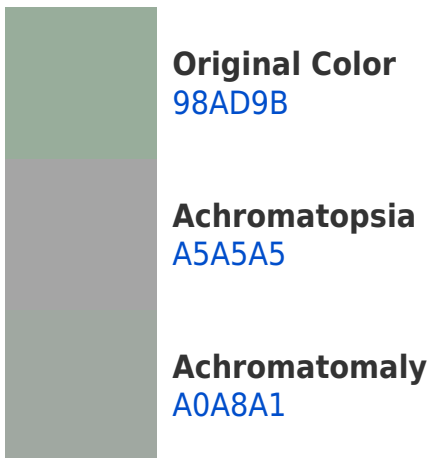


**Tritanopia**  
9DA9B6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 98AD9B 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 #98AD9B looks like.

```
.text, #text, p{  
    color:#98AD9B  
}
```

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 #98AD9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98AD9B
}
```

## Border

The CSS property to change the border of an element to Hex 98AD9B 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
#98AD9B }
```

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

```
.border{ border-color:#98AD9B }
```

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

Here you see how a box with a 4 pixel #98AD9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98AD9B; -webkit-box-shadow:4px 4px  
4px 4px #98AD9B; box-shadow:4px 4px 4px  
4px #98AD9B }
```

# Background

The CSS property to change the background color of an element to Hex 98AD9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98AD9B }
```

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

```
.background{ background-color:#98AD9B }
```

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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