

# Converting Colors

Hex(98B5A9)

Have a look what the booklet for  
Hex(98B5A9) contains.

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# **Color**

**Hex(98B5A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98B5A9
RGB	152, 181, 169
RGB Percent	60%, 71%, 66%
CMY	0.4039, 0.2902, 0.3373
CMYK	0.16, 0.00, 0.07, 0.29
HSL	155°, 16%, 65%
HSV	155°, 16%, 71%
XYZ	36.6342, 42.5877, 43.8255
YIQ	170.9610, -13.4320, -9.8800

# Conversions

## Conversions Part 2

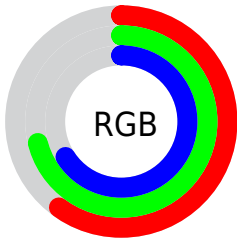
Format	Color
<a href="#">RYB</a>	<a href="#">152, 170, 181</a>
Decimal	<a href="#">10007977</a>
CIELab	<a href="#">71.27, -12.31, 2.81</a>
CIElCh	<a href="#">71, 12.622, 167.160</a>
Yxy	<a href="#">42.5877, 0.2977, 0.3461</a>
Android (android.graphics.Color)	<a href="#">4288198057 (0xFF98B5A9)</a>
YUV	<a href="#">170.9610, -0.9668, -16.6288</a>
Hunter-Lab	<a href="#">65.2593, -14.0003, 5.8647</a>

# Details

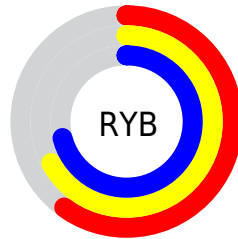
The Hex color **98B5A9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B598A4**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **CFEDE0**, and **658075** is the 20% darker color. If you saturate the color by 10%, you get **86B5A2**, and if you desaturate by 10%, it is **AAB5B0**.

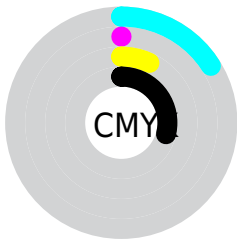
# Distribution



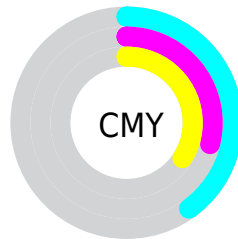
- Red (60%)
- Green (71%)
- Blue (66%)



- Red (60%)
- Yellow (67%)
- Blue (71%)



- Cyan (16%)
- Magenta (0%)
- Yellow (7%)
- Black (29%)



- Cyan (40%)
- Magenta (29%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 98B5A9 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 98B5A9 by changing the saturation by 10% instead.



 98B5A9

FFFFFF

 CFEDED

 EBFFFD

 98B5A9

 7E9A8F

 658075

 4C675C

 354F45

 1F382F

 0A221A

 000900

 000000

 98B5A9

 98B5A9

 86B5A2

 AAB5B0

 74B59A

 BCB5B8

 62B593

 CEB5BF

 50B58B

 E0B5C7

 3DB584

 F3B5CE

 2BB57C

 FFB5D6

 19B575

 FFB5DD

 07B56D

 FFB5E5

 00B56A

 FFB5EC

# Harmonies

## Analogous

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



A4B39F



98B5A9



92B5B5

# Triad

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



98B5A9



ABADC4



C5A99E

# Complementary

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



98B5A9



B598A4

# 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.



C7A7A8



98B5A9



B9AABE

# Square

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



98B5A9



9DB1C5



C3A7B4



BDAC98

# Rectangle

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



98B5A9



92B5BC



C3A7B4



C6A8A1



# Sweetspot

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



98B5A9



DFEBE6



A4B598



6E7572



F5F5F5



757575



# Same Dimension

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



98B5A9



BEEBD8



98B3B5



505956



00995A



001A0F



# Inverse Universe

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



B598A4



EBBED0



B59A98



595054



99003F

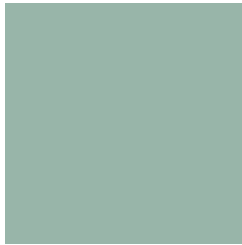


1A000B



# Previews

## White Background



This preview shows how the Hex color 98B5A9 looks on a white background.

## Color Contrast Check

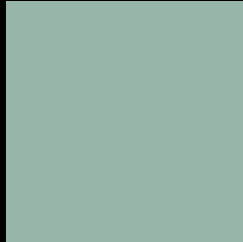
Large Text (above 18pt) WCAG AA × Fail

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 98B5A9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

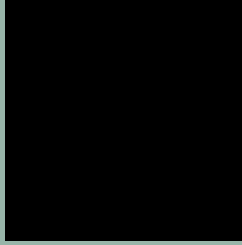
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

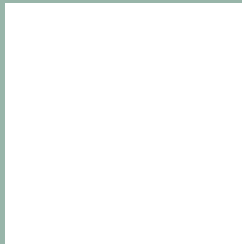
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 98B5A9 Background



This preview shows how black text looks on a background with the Hex color 98B5A9.

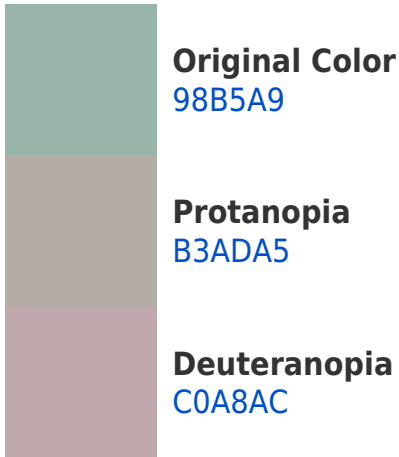


This preview shows how white text looks on a background with the Hex color 98B5A9.

# 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](#).

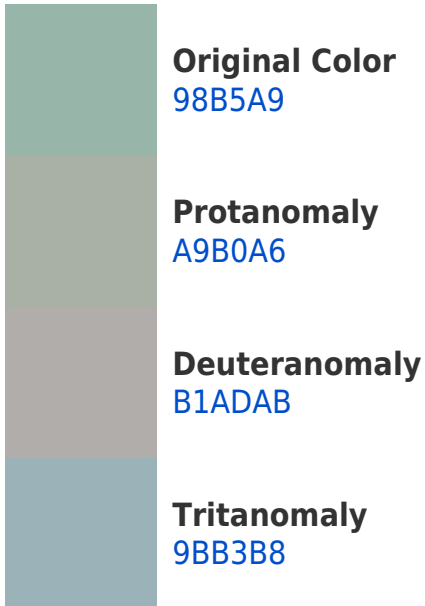
## Dichromacy



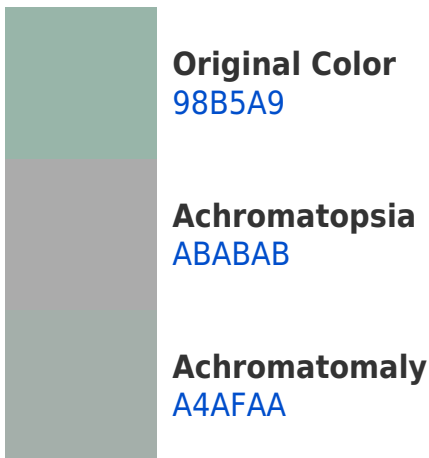


**Tritanopia**  
9CB2C0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 98B5A9 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 #98B5A9 looks like.

```
.text, #text, p{  
    color:#98B5A9  
}
```

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 #98B5A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B5A9
}
```

## Border

The CSS property to change the border of an element to Hex 98B5A9 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
#98B5A9 }
```

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

```
.border{ border-color:#98B5A9 }
```

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

Here you see how a box with a 4 pixel #98B5A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B5A9; -webkit-box-shadow:4px 4px  
4px 4px #98B5A9; box-shadow:4px 4px 4px  
4px #98B5A9 }
```

# Background

The CSS property to change the background color of an element to Hex 98B5A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B5A9 }
```

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

```
.background{ background-color:#98B5A9 }
```

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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