

Converting Colors

Hex(98A9B9)

Have a look what the booklet for
Hex(98A9B9) contains.

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Color

Hex(98A9B9)

Conversions

Conversions Part 1

Format	Color
Hex	98A9B9
RGB	152, 169, 185
RGB Percent	60%, 66%, 73%
CMY	0.4039, 0.3373, 0.2745
CMYK	0.18, 0.09, 0.00, 0.27
HSL	209°, 19%, 66%
HSV	209°, 18%, 73%
XYZ	35.8938, 38.5541, 51.4488
YIQ	165.7410, -15.2680, 1.3720

Conversions

Conversions Part 2

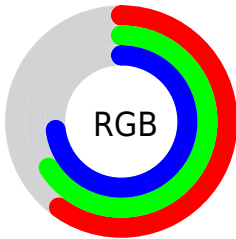
Format	Color
RYB	152, 163, 185
Decimal	10004921
CIELab	68.43, -2.50, -10.21
CIELCh	68, 10.515, 256.233
Yxy	38.5541, 0.2851, 0.3062
Android (android.graphics.Color)	4288195001 (0xFF98A9B9)
YUV	165.7410, 9.4947, -12.0509
Hunter-Lab	62.0920, -5.4745, -5.6628

Details

The Hex color **98A9B9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B9A898**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **CFE0F1**, and **657584** is the 20% darker color. If you saturate the color by 10%, you get **85A0B9**, and if you desaturate by 10%, it is **ABB2B9**.

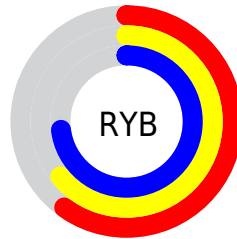
Distribution



Red (60%)

Green (66%)

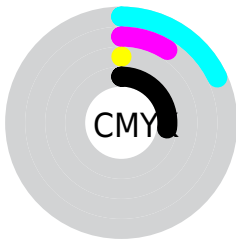
Blue (73%)



Red (60%)

Yellow (64%)

Blue (73%)

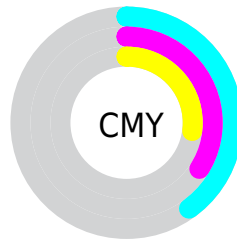


Cyan (18%)

Magenta (9%)

Yellow (0%)

Black (27%)



Cyan (40%)

Magenta (34%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98A9B9 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 98A9B9 by changing the saturation by 10% instead.

■ 98A9B9

■ 98A9B9

FFFFFF

■ 7E8F9E

■ CFE0F1

■ 657584

■ EBFDFE

■ 4C5C6B

■ 354553

■ 1F2F3B

■ 091A26

■ 000111

■ 000000

■ 98A9B9

■ 98A9B9

85A0B9

ABB2B9

7397B9

BDBBB9

618EB9

D0C4B9

4E85B9

E2CDB9

3C7CB9

F5D6B9

2973B9

FFDFB9

166AB9

FFE8B9

0461B9

FFF1B9

005FB9

FFFAB9

Harmonies

Analogous

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



91ABB4



98A9B9



A3A6B9

Triad

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



98A9B9



BBA1A2



9EAB9A

Complementary

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



98A9B9



B9A898

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.



A9A895



98A9B9



BAA29A

Square

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



98A9B9



B8A1AC



B3A595



95ACA2

Rectangle

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



98A9B9



ABA4B6



B3A595



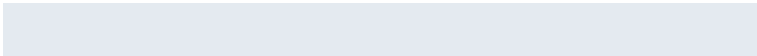
A2AA97

Sweetspot

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



98A9B9



E4EAF0



98B9A8



717478



F7F7F7



787878

Same Dimension

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



98A9B9



BDD7F0



9899B9



53575C



00509C



000E1C

Inverse Universe

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



B998A9



F0BDD7



B9B898



5C5357



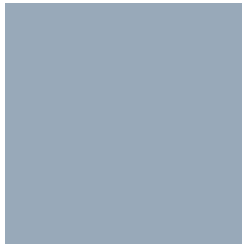
9C0050



1C000E

Previews

White Background



This preview shows how the Hex color 98A9B9 looks on a white background.

Color Contrast Check

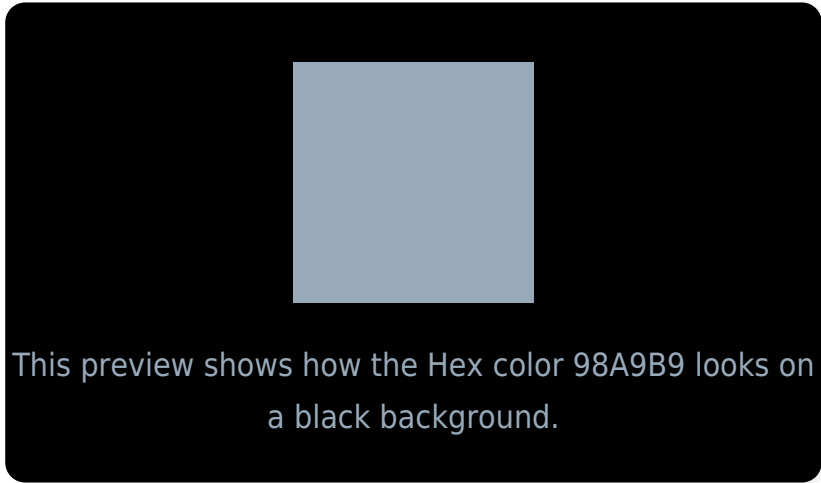
Large Text (above 18pt) WCAG AA × Fail

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

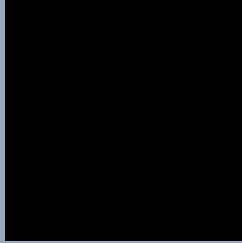
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

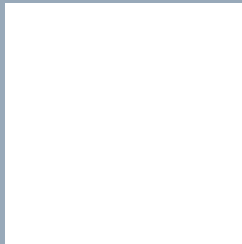
Any Text WCAG AAA ✓ Pass

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

Hex 98A9B9 Background



This preview shows how black text looks on a background with the Hex color 98A9B9.

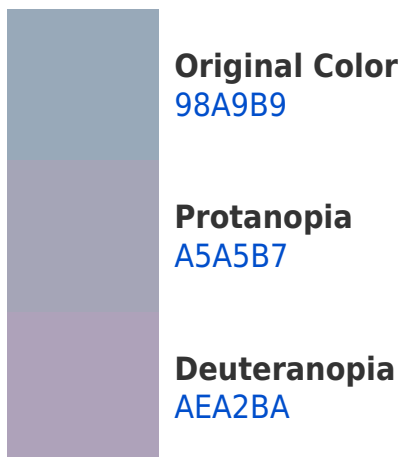


This preview shows how white text looks on a background with the Hex color 98A9B9.

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](#).

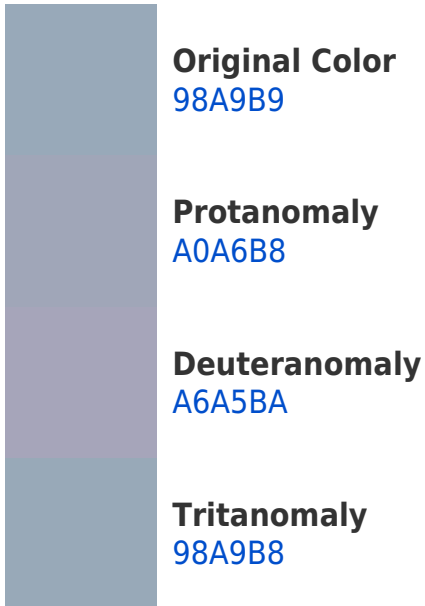
Dichromacy



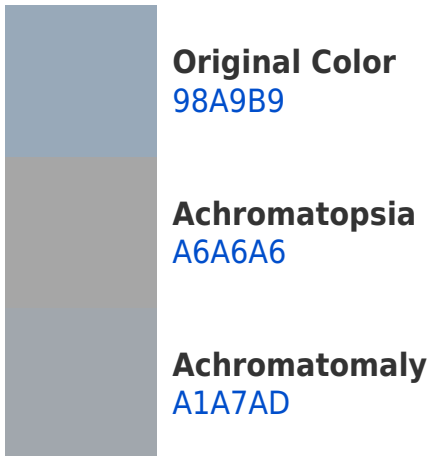


Tritanopia
98A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98A9B9 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 #98A9B9 looks like.

```
.text, #text, p{  
    color:#98A9B9  
}
```

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 #98A9B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98A9B9
}
```

Border

The CSS property to change the border of an element to Hex 98A9B9 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
#98A9B9 }
```

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

```
.border{ border-color:#98A9B9 }
```

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

Here you see how a box with a 4 pixel #98A9B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98A9B9; -webkit-box-shadow:4px 4px  
4px 4px #98A9B9; box-shadow:4px 4px 4px  
4px #98A9B9 }
```

Background

The CSS property to change the background color of an element to Hex 98A9B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98A9B9 }
```

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

```
.background{ background-color:#98A9B9 }
```

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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