

Converting Colors

Hex(98AC9F)

Have a look what the booklet for
Hex(98AC9F) contains.

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Color

Hex(98AC9F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 98AC9F |
| RGB | 152, 172, 159 |
| RGB Percent | 60%, 67%, 62% |
| CMY | 0.4039, 0.3255, 0.3765 |
| CMYK | 0.12, 0.00, 0.08, 0.33 |
| HSL | 141°, 11%, 64% |
| HSV | 141°, 12%, 67% |
| XYZ | 33.9594, 38.6837, 38.4777 |
| YIQ | 164.5380, -7.7470, -8.2830 |

Conversions

Conversions Part 2

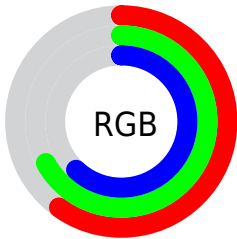
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 152, 167, 172 |
| Decimal | 10005663 |
| CIE Lab | 68.52, -9.52, 4.33 |
| CIE LCh | 69, 10.459, 155.558 |
| Yxy | 38.6837, 0.3056, 0.3481 |
| Android (android.graphics.Color) | 4288195743 (0xFF98AC9F) |
| YUV | 164.5380, -2.7302, -10.9958 |
| Hunter-Lab | 62.1962, -11.3814, 6.8575 |

Details

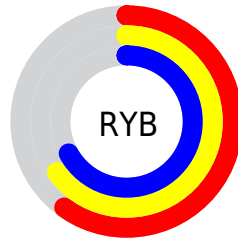
The Hex color **98AC9F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AC98A5**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **CEE3D6**, and **65786C** is the 20% darker color. If you saturate the color by 10%, you get **87AC94**, and if you desaturate by 10%, it is **A9ACAA**.

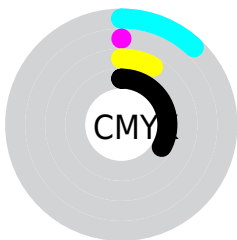
Distribution



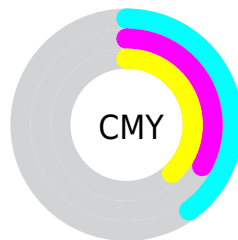
- Red (60%)
- Green (67%)
- Blue (62%)



- Red (60%)
- Yellow (65%)
- Blue (67%)



- Cyan (12%)
- Magenta (0%)
- Yellow (8%)
- Black (33%)



- Cyan (40%)
- Magenta (33%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98AC9F 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 98AC9F by changing the saturation by 10% instead.



98AC9F



98AC9F

FFFFFF



7E9185



CEE3D6



65786C



EBFFF2



4D5F53



36473C



203127



0B1C12



000000



98AC9F



98AC9F



87AC94



A9ACAA

 76AC89

 BAACB5

 64AC7D

 CCACCC1

 53AC72

 DDACCC

 42AC67

 EEACD7

 31AC5C

 FFACE2

 20AC51

 FFACED

 0EAC46

 FFACF8

 00AC3C

 FFACFF

Harmonies

Analogous

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



A2AA98



98AC9F



91ADA9

Triad

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



98AC9F



9FA7BA



BBA29C

Complementary

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



98AC9F



AC98A5

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.



BBA1A6



98AC9F



ABA4B6

Square

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



98AC9F



95AAB8



B5A2AF



B6A496

Rectangle

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



98AC9F



8FADAF



B5A2AF



BCA19F

Sweetspot

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



98AC9F



DAE0DC



A5AC98



6C706D



F0F0F0



707070

Same Dimension

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



98AC9F



C1E0CC



98ACA9



4E5751



009635



001708

Inverse Universe

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



AC98A5



E0C1D5



AC989B



574E54



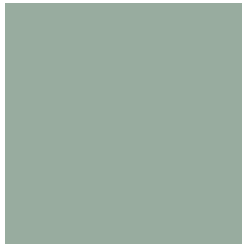
960062



17000F

Previews

White Background



This preview shows how the Hex color 98AC9F looks on a white background.

Color Contrast Check

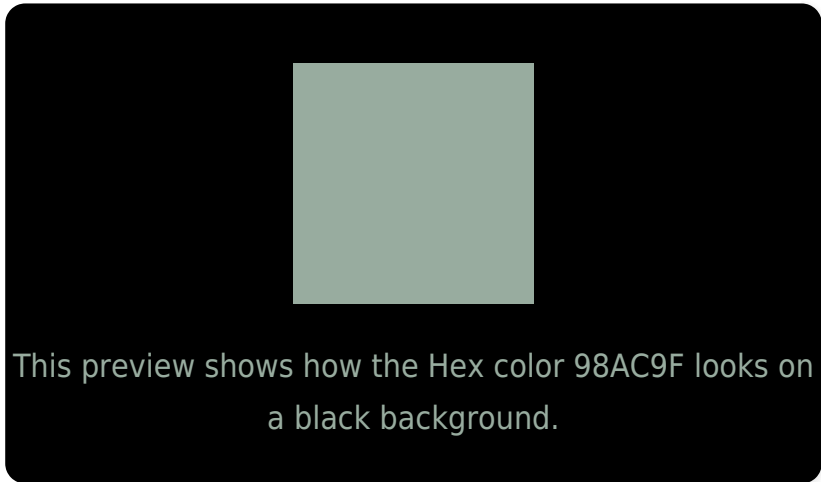
Large Text (above 18pt) WCAG AA × Fail

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

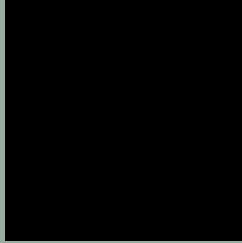
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

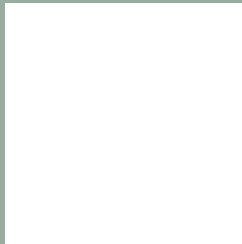
Any Text WCAG AAA ✓ Pass

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

Hex 98AC9F Background



This preview shows how black text looks on a background with the Hex color 98AC9F.

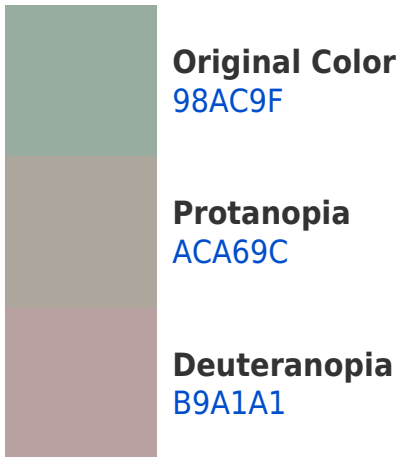


This preview shows how white text looks on a background with the Hex color 98AC9F.

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](#).

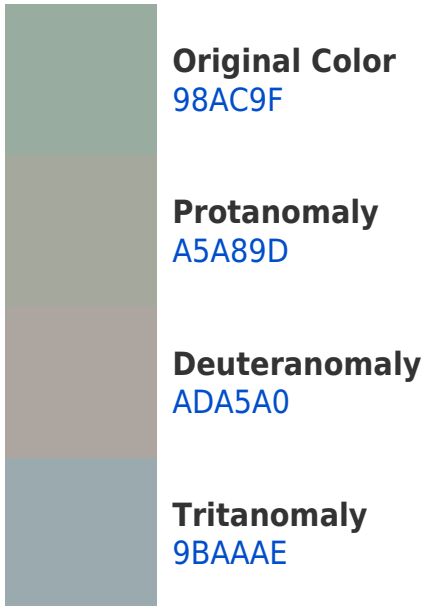
Dichromacy



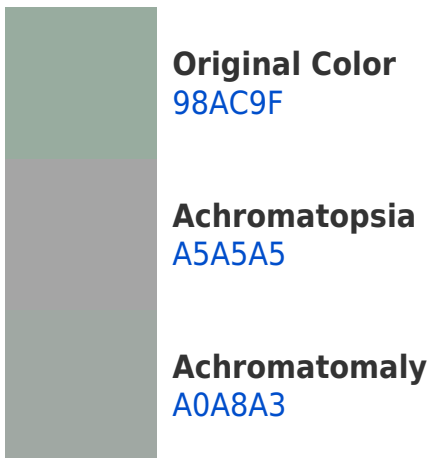


Tritanopia
9CA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98AC9F 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 #98AC9F looks like.

```
.text, #text, p{  
    color:#98AC9F  
}
```

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 #98AC9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98AC9F
}
```

Border

The CSS property to change the border of an element to Hex 98AC9F 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
#98AC9F }
```

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

```
.border{ border-color:#98AC9F }
```

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

Here you see how a box with a 4 pixel #98AC9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98AC9F; -webkit-box-shadow:4px 4px  
4px 4px #98AC9F; box-shadow:4px 4px 4px  
4px #98AC9F }
```

Background

The CSS property to change the background color of an element to Hex 98AC9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98AC9F }
```

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

```
.background{ background-color:#98AC9F }
```

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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