

Converting Colors

Hex(98A9A7)

Have a look what the booklet for
Hex(98A9A7) contains.

Hex(98A9A7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(98A9A7)

Conversions

Conversions Part 1

Format	Color
Hex	98A9A7
RGB	152, 169, 167
RGB Percent	60%, 66%, 65%
CMY	0.4039, 0.3373, 0.3451
CMYK	0.10, 0.00, 0.01, 0.34
HSL	173°, 9%, 63%
HSV	173°, 10%, 66%
XYZ	34.1119, 37.8414, 42.0654
YIQ	163.6890, -9.4900, -4.2260

Conversions

Conversions Part 2

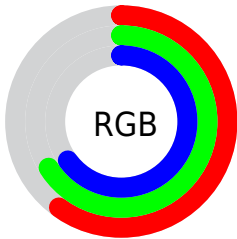
Format	Color
RYB	152, 161, 169
Decimal	10004903
CIELab	67.90, -6.33, -1.00
CIElCh	68, 6.407, 189.003
Yxy	37.8414, 0.2992, 0.3319
Android (android.graphics.Color)	4288194983 (0xFF98A9A7)
YUV	163.6890, 1.6323, -10.2513
Hunter-Lab	61.5153, -8.6687, 2.5170

Details

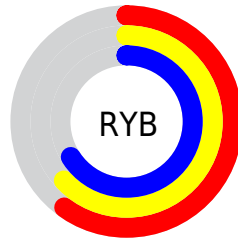
The Hex color **98A9A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9989A**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **CEE0DE**, and **657573** is the 20% darker color. If you saturate the color by 10%, you get **87A9A5**, and if you desaturate by 10%, it is **A9A9A9**.

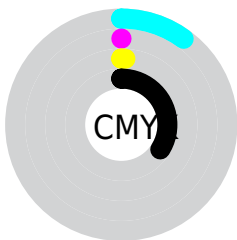
Distribution



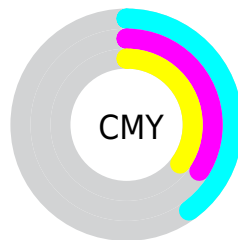
- Red (60%)
- Green (66%)
- Blue (65%)



- Red (60%)
- Yellow (63%)
- Blue (66%)



- Cyan (10%)
- Magenta (0%)
- Yellow (1%)
- Black (34%)



- Cyan (40%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98A9A7 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 98A9A7 by changing the saturation by 10% instead.



98A9A7



98A9A7

FFFFFF



7E8F8D



CEE0DE



657573



EBFDFB



4D5C5B



364543



202F2D



0B1A18



000000



98A9A7



98A9A7



87A9A5



A9A9A9

76A9A3

BAA9AB

65A9A1

CBA9AD

54A99F

DCA9AF

43A99D

ECA9B1

33A99B

FDA9B3

22A999

FFA9B5

11A997

FFA9B7

00A995

FFA9B9

Harmonies

Analogous

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



9CA9A1



98A9A7



98A8AC

Triad

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



98A9A7



A9A3AE



AEA49B

Complementary

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



98A9A7



A9989A

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.



B2A29E



98A9A7



AFA2AA

Square

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



98A9A7



A2A5B1



B2A2A4



A9A69A

Rectangle

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



98A9A7



9AA8AF



B2A2A4



B0A39C

Sweetspot

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



98A9A7



D5DBDB



9AA998



696E6D



EDEDED



6E6E6E

Same Dimension

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



98A9A7



C1DBD8



98A3A9



4C5453



009483



001412

Inverse Universe

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



A9989A



DBC1C4



A99E98



544C4D



940011



140002

Previews

White Background



This preview shows how the Hex color 98A9A7 looks on a white background.

Color Contrast Check

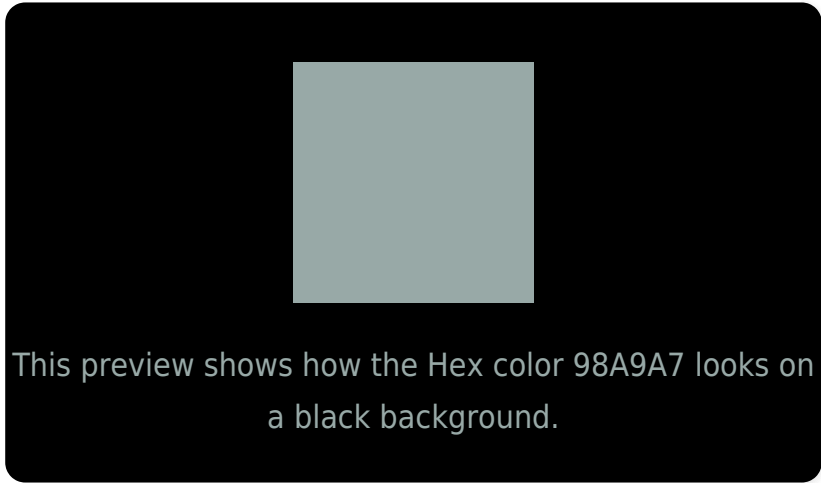
Large Text (above 18pt) WCAG AA × Fail

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

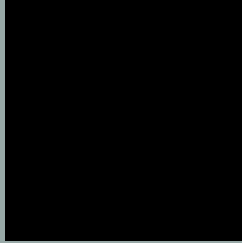
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

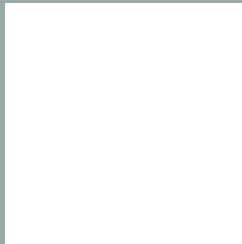
Any Text WCAG AAA ✓ Pass

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

Hex 98A9A7 Background



This preview shows how black text looks on a background with the Hex color 98A9A7.

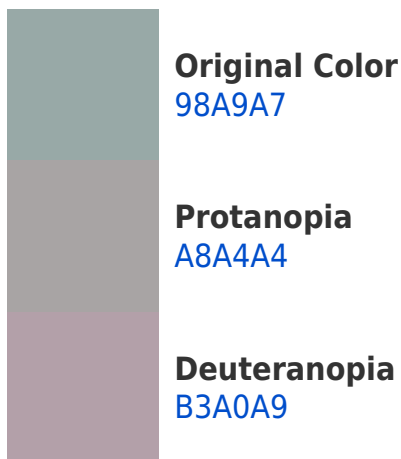


This preview shows how white text looks on a background with the Hex color 98A9A7.

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
9AA7B4

Trichromacy



Original Color
98A9A7

Protanomaly
A2A6A5

Deuteranomaly
A9A3A8

Tritanomaly
99A8AF

Monochromacy



Original Color
98A9A7

Achromatopsia
A4A4A4

Achromatomaly
A0A6A5

CSS Examples

Text

The CSS property to change the color of the text to Hex 98A9A7 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 #98A9A7 looks like.

```
.text, #text, p{  
    color:#98A9A7  
}
```

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 #98A9A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98A9A7  
}
```

Border

The CSS property to change the border of an element to Hex 98A9A7 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  
#98A9A7 }
```

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

```
.border{ border-color:#98A9A7 }
```

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

Here you see how a box with a 4 pixel #98A9A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98A9A7; -webkit-box-shadow:4px 4px  
4px 4px #98A9A7; box-shadow:4px 4px 4px  
4px #98A9A7 }
```

Background

The CSS property to change the background color of an element to Hex 98A9A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98A9A7 }
```

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

```
.background{ background-color:#98A9A7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor