

Converting Colors

Hex(98AB8C)

Have a look what the booklet for
Hex(98AB8C) contains.

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Color

Hex(98AB8C)

Conversions

Conversions Part 1

Format	Color
Hex	98AB8C
RGB	152, 171, 140
RGB Percent	60%, 67%, 55%
CMY	0.4039, 0.3294, 0.4510
CMYK	0.11, 0.00, 0.18, 0.33
HSL	97°, 16%, 61%
HSV	97°, 18%, 67%
XYZ	32.2454, 37.6947, 30.3872
YIQ	161.7850, -1.3730, -13.6690

Conversions

Conversions Part 2

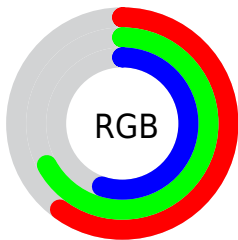
Format	Color
RYB	140, 171, 159
Decimal	10005388
CIELab	67.79, -12.46, 13.77
CIELCh	68, 18.576, 132.138
Yxy	37.6947, 0.3214, 0.3757
Android (android.graphics.Color)	4288195468 (0xFF98AB8C)
YUV	161.7850, -10.7400, -8.5814
Hunter-Lab	61.3960, -13.6940, 13.6323

Details

The Hex color **98AB8C** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9F8CAB**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CEE2C2**, and **65775A** is the 20% darker color. If you saturate the color by 10%, you get **8EAB7B**, and if you desaturate by 10%, it is **A2AB9D**.

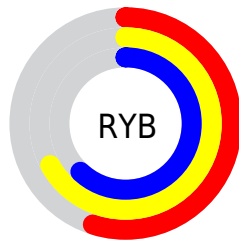
Distribution



Red (60%)

Green (67%)

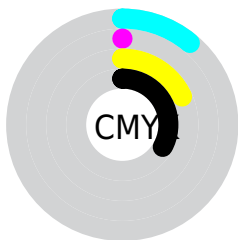
Blue (55%)



Red (55%)

Yellow (67%)

Blue (62%)

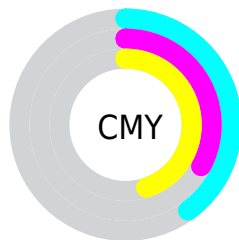


Cyan (11%)

Magenta (0%)

Yellow (18%)

Black (33%)



Cyan (40%)

Magenta (33%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98AB8C 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 98AB8C by changing the saturation by 10% instead.



98AB8C



98AB8C

FFFFFF



7E9072



CEE2C2



65775A



EBFFDE



4D5E42



FFFFFFA



36462C



203017



0B1B00



000000



98AB8C



98AB8C



8EAB7B



A2AB9D

 83AB6A

 ADABAE

 79AB59

 B7ABBF

 6EAB48

 C2ABD0

 64AB37

 CCABE1

 59AB25

 D7ABF3

 4FAB14

 E1ABFF

 44AB03

 ECABFF

 42AB00

 F6ABFF

Harmonies

Analogous

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



ABA684



98AB8C



86AE9A

Triad

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



98AB8C



86AAC5



C8999F

Complementary

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



98AB8C



9F8CAB

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.



C19BB0



98AB8C



9BA4C6

Square

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



98AB8C



79ADBB



B19FBE



C69C8F

Rectangle

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



98AB8C



7DAFA6



B19FBE



C799A5

Sweetspot

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



98AB8C



D7DED3



AB9F8C



6C7069



F0F0F0



707070

Same Dimension

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



98AB8C



C0DEAD



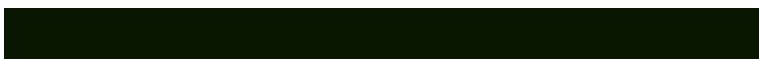
8CAB8F



51574E



3A9600



091700

Inverse Universe

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



9F8CAB



CBADDE



AB8CA8



534E57



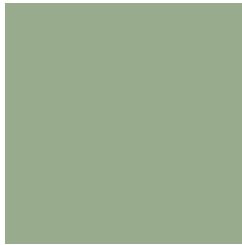
5C0096



0E0017

Previews

White Background



This preview shows how the Hex color 98AB8C looks on a white background.

Color Contrast Check

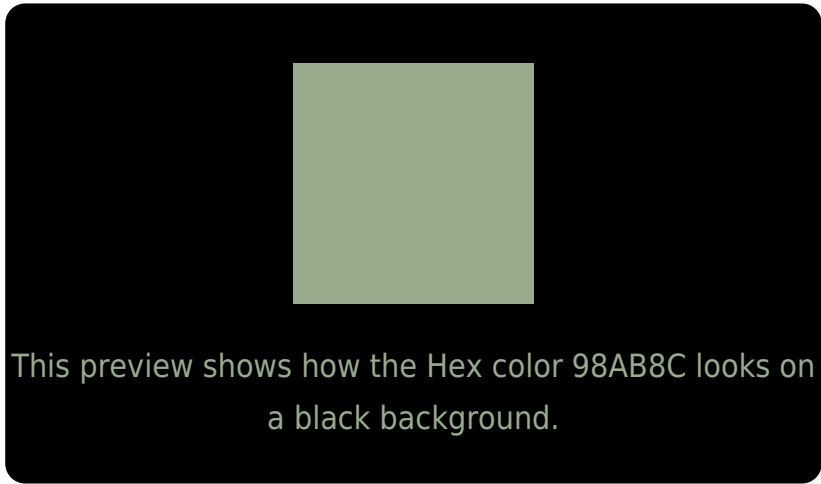
Large Text (above 18pt) WCAG AA × Fail

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

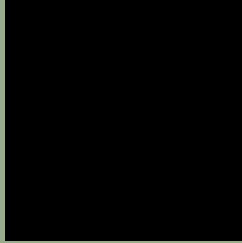
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

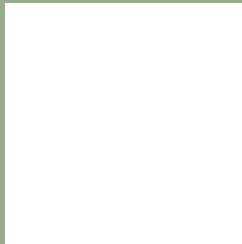
Any Text WCAG AAA ✓ Pass

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

Hex 98AB8C Background



This preview shows how black text looks on a background with the Hex color 98AB8C.

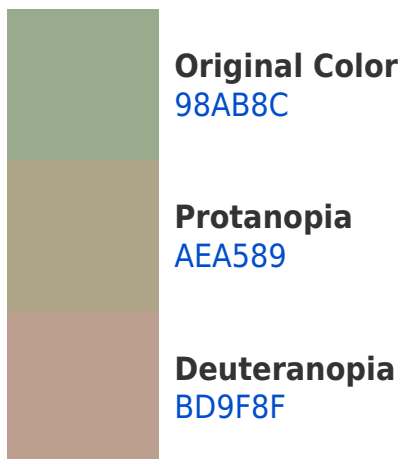


This preview shows how white text looks on a background with the Hex color 98AB8C.

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](#).

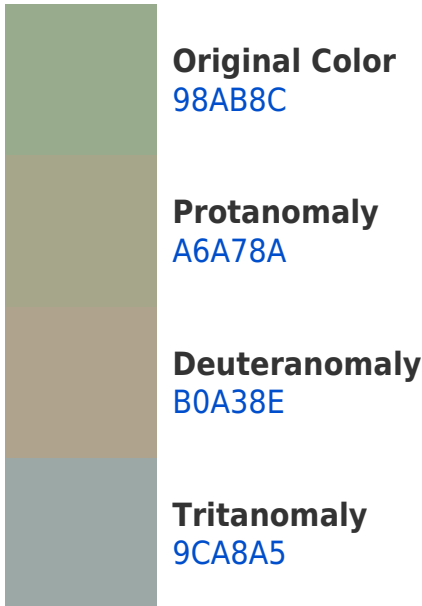
Dichromacy



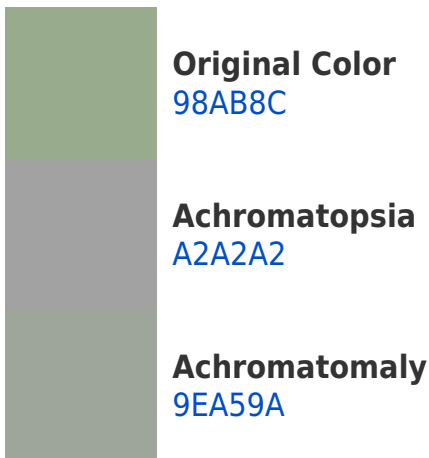


Tritanopia
9EA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98AB8C 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 #98AB8C looks like.

```
.text, #text, p{  
    color:#98AB8C  
}
```

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 #98AB8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98AB8C
}
```

Border

The CSS property to change the border of an element to Hex 98AB8C 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
#98AB8C }
```

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

```
.border{ border-color:#98AB8C }
```

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

Here you see how a box with a 4 pixel #98AB8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98AB8C; -webkit-box-shadow:4px 4px  
4px 4px #98AB8C; box-shadow:4px 4px 4px  
4px #98AB8C }
```

Background

The CSS property to change the background color of an element to Hex 98AB8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98AB8C }
```

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

```
.background{ background-color:#98AB8C }
```

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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