

Converting Colors

Hex(96AB98)

Have a look what the booklet for
Hex(96AB98) contains.

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Color

Hex(96AB98)

Conversions

Conversions Part 1

Format	Color
Hex	96AB98
RGB	150, 171, 152
RGB Percent	59%, 67%, 60%
CMY	0.4118, 0.3294, 0.4039
CMYK	0.12, 0.00, 0.11, 0.33
HSL	126°, 11%, 63%
HSV	126°, 12%, 67%
XYZ	32.8081, 37.8768, 35.2876
YIQ	162.5550, -6.4170, -10.3610

Conversions

Conversions Part 2

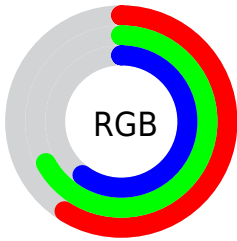
Format	Color
RYB	150, 169, 171
Decimal	9874328
CIELab	67.93, -11.03, 7.33
CIElCh	68, 13.240, 146.392
Yxy	37.8768, 0.3096, 0.3574
Android (android.graphics.Color)	4288064408 (0xFF96AB98)
YUV	162.5550, -5.2036, -11.0107
Hunter-Lab	61.5442, -12.5472, 9.0858

Details

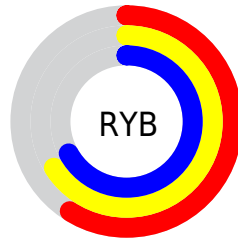
The Hex color **96AB98** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AB96A9**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **CCE2CE**, and **637765** is the 20% darker color. If you saturate the color by 10%, you get **85AB89**, and if you desaturate by 10%, it is **A7ABA7**.

Distribution



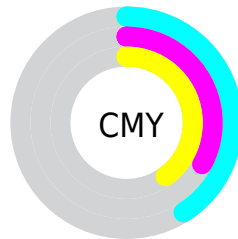
- Red (59%)
- Green (67%)
- Blue (60%)



- Red (59%)
- Yellow (66%)
- Blue (67%)



- Cyan (12%)
- Magenta (0%)
- Yellow (11%)
- Black (33%)



- Cyan (41%)
- Magenta (33%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96AB98 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 96AB98 by changing the saturation by 10% instead.



96AB98



96AB98

FFFFFF



7C907E



CCE2CE



637765



E8FFEA



4B5E4D



344636



1F3021



091B0B



000000



96AB98



96AB98



85AB89



A7ABA7

■ 74AB79

■ B8ABB7

■ 63AB6A

■ C9ABC6

■ 52AB5A

■ DAABD6

■ 41AB4B

■ EBABE5

■ 2FAB3B

■ FDABF5

■ 1EAB2C

■ FFABFF

■ 0DAB1C

■ 00AB10

Harmonies

Analogous

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



A4A890



96AB98



8BADA4

Triad

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



96AB98



97A7BD



BF9E9B

Complementary

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



96AB98



AB96A9

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.



BD9DA7



96AB98



A6A3BB

Square

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



96AB98



8BAAB9



B49FB3



BBA092

Rectangle

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



96AB98



87ADAC



B49FB3



BF9D9F

Sweetspot

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



96AB98



D5DED6



A9AB96



6B706B



F0F0F0



707070

Same Dimension

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



96AB98



BDDEC0



96ABA2



4E574F



00960E



001702

Inverse Universe

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



AB96A9



DEBDDB



AB969F



574E56



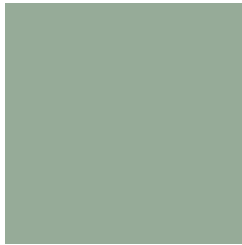
960088



170015

Previews

White Background



This preview shows how the Hex color 96AB98 looks on a white background.

Color Contrast Check

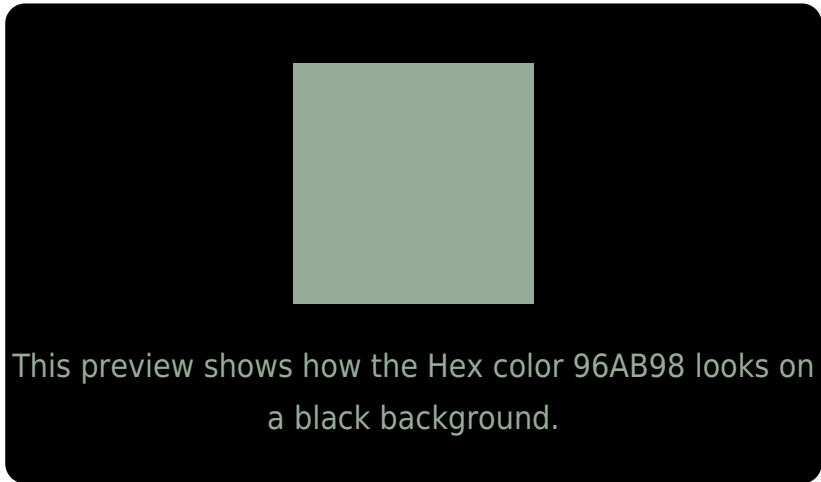
Large Text (above 18pt) WCAG AA × Fail

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

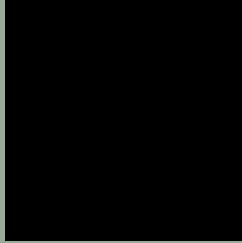
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

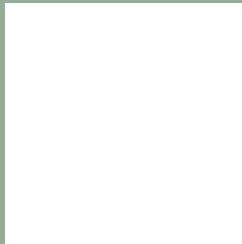
Any Text WCAG AAA ✓ Pass

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

Hex 96AB98 Background



This preview shows how black text looks on a background with the Hex color 96AB98.

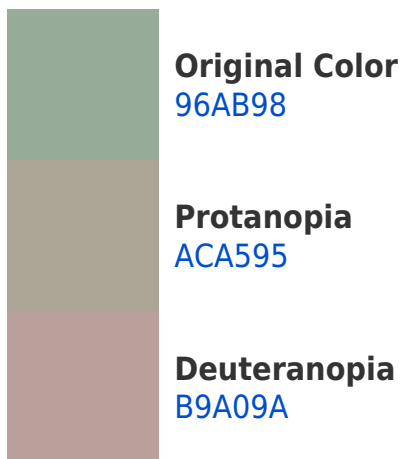


This preview shows how white text looks on a background with the Hex color 96AB98.

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](#).

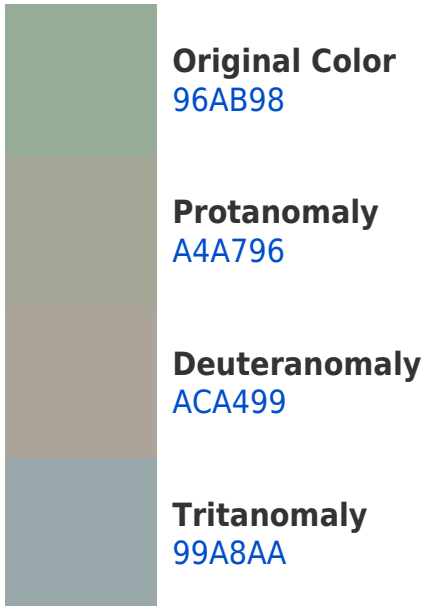
Dichromacy



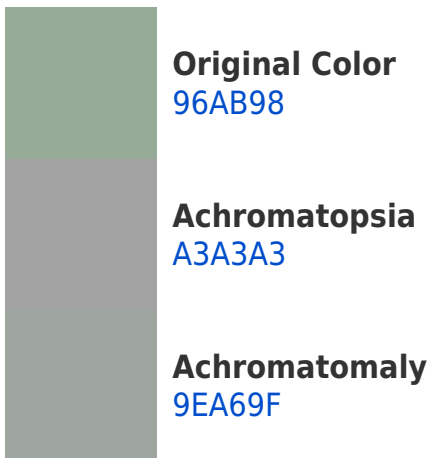


Tritanopia
9BA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96AB98 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 #96AB98 looks like.

```
.text, #text, p{  
    color:#96AB98  
}
```

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 #96AB98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96AB98
}
```

Border

The CSS property to change the border of an element to Hex 96AB98 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
#96AB98 }
```

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

```
.border{ border-color:#96AB98 }
```

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

Here you see how a box with a 4 pixel #96AB98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96AB98; -webkit-box-shadow:4px 4px  
4px 4px #96AB98; box-shadow:4px 4px 4px  
4px #96AB98 }
```

Background

The CSS property to change the background color of an element to Hex 96AB98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96AB98 }
```

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

```
.background{ background-color:#96AB98 }
```

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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