

Converting Colors

Hex(97AB9F)

Have a look what the booklet for
Hex(97AB9F) contains.

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Color

Hex(97AB9F)

Conversions

Conversions Part 1

Format	Color
Hex	97AB9F
RGB	151, 171, 159
RGB Percent	59%, 67%, 62%
CMY	0.4078, 0.3294, 0.3765
CMYK	0.12, 0.00, 0.07, 0.33
HSL	144°, 11%, 63%
HSV	144°, 12%, 67%
XYZ	33.5834, 38.2083, 38.4058
YIQ	163.6520, -8.0680, -7.9720

Conversions

Conversions Part 2

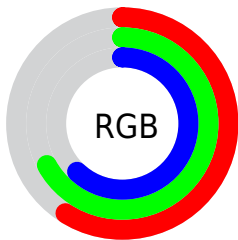
Format	Color
RYB	151, 165, 171
Decimal	9939871
CIELab	68.17, -9.34, 3.82
CIELCh	68, 10.088, 157.770
Yxy	38.2083, 0.3048, 0.3467
Android (android.graphics.Color)	4288129951 (0xFF97AB9F)
YUV	163.6520, -2.2934, -11.0958
Hunter-Lab	61.8129, -11.1921, 6.4308

Details

The Hex color **97AB9F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AB97A3**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **CDE2D6**, and **64776C** is the 20% darker color. If you saturate the color by 10%, you get **86AB95**, and if you desaturate by 10%, it is **A8ABA9**.

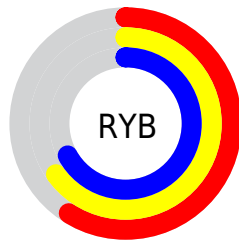
Distribution



Red (59%)

Green (67%)

Blue (62%)



Red (59%)

Yellow (65%)

Blue (67%)

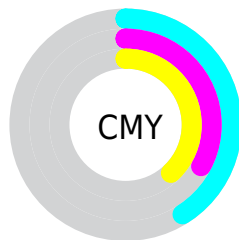


Cyan (12%)

Magenta (0%)

Yellow (7%)

Black (33%)



Cyan (41%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97AB9F 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 97AB9F by changing the saturation by 10% instead.



97AB9F



97AB9F

FFFFFF



7D9085



CDE2D6



64776C



EAFFF2



4C5E53



35463C



1F3027



0A1B12



000000



97AB9F



97AB9F



86AB95



A8ABA9

 75AB8A

 B9ABB4

 64AB80

 CAABBE

 53AB76

 DBABC8

 42AB6C

 ECABD2

 30AB61

 FEABDD

 1FAB57

 FFABE7

 0EAB4D

 FFABF1

 00AB44

 FFABFB

Harmonies

Analogous

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



A1A998



97AB9F



91ACA8

Triad

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



97AB9F



A0A6B8



B9A19B

Complementary

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



97AB9F



AB97A3

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.



B9A0A4



97AB9F



ABA3B5

Square

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



97AB9F



95A9B7



B4A1AD



B4A396

Rectangle

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



97AB9F



8FABAE



B4A1AD



BAA09E

Sweetspot

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



97AB9F



D5DED9



A3AB97



6B706D



F0F0F0



707070

Same Dimension

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



97AB9F



BFDECB



97ABA9



4E5751



00963C



001709

Inverse Universe

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



AB97A3



DEBFD1



AB9799



574E53



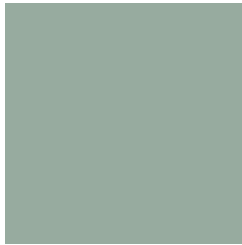
96005A



17000E

Previews

White Background



This preview shows how the Hex color 97AB9F looks on a white background.

Color Contrast Check

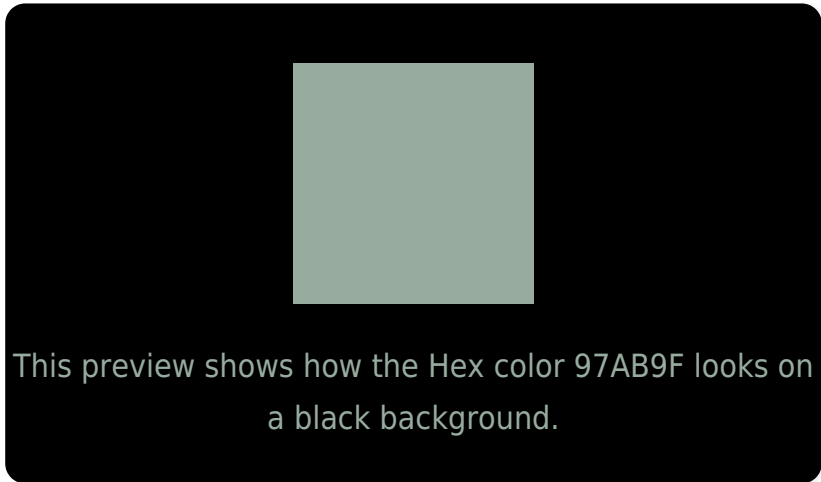
Large Text (above 18pt) WCAG AA × Fail

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

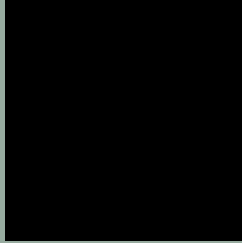
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

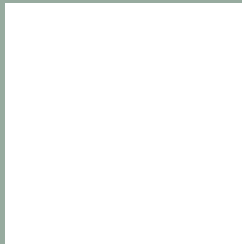
Any Text WCAG AAA ✓ Pass

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

Hex 97AB9F Background



This preview shows how black text looks on a background with the Hex color 97AB9F.

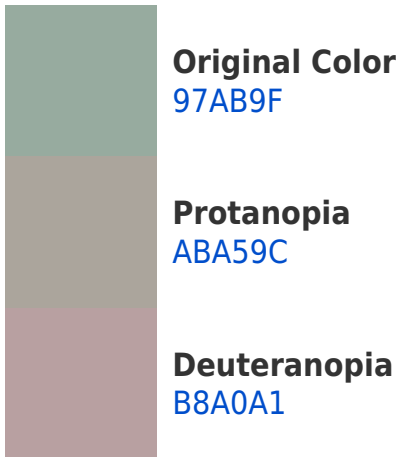


This preview shows how white text looks on a background with the Hex color 97AB9F.

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](#).

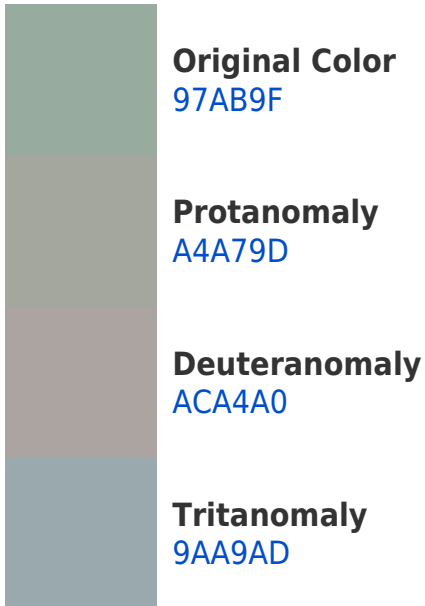
Dichromacy



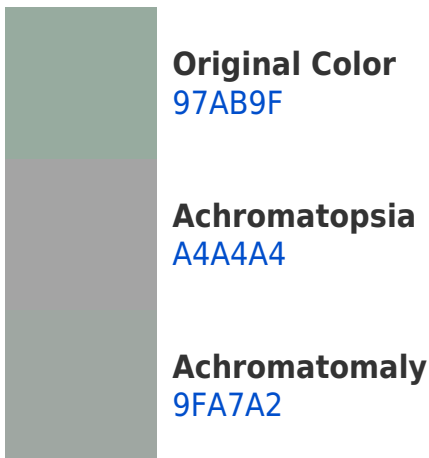


Tritanopia
9BA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97AB9F 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 #97AB9F looks like.

```
.text, #text, p{  
    color:#97AB9F  
}
```

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 #97AB9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97AB9F
}
```

Border

The CSS property to change the border of an element to Hex 97AB9F 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
#97AB9F }
```

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

```
.border{ border-color:#97AB9F }
```

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

Here you see how a box with a 4 pixel #97AB9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97AB9F; -webkit-box-shadow:4px 4px  
4px 4px #97AB9F; box-shadow:4px 4px 4px  
4px #97AB9F }
```

Background

The CSS property to change the background color of an element to Hex 97AB9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97AB9F }
```

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

```
.background{ background-color:#97AB9F }
```

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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