

Converting Colors

Hex(99A7AB)

Have a look what the booklet for
Hex(99A7AB) contains.

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Color

Hex(99A7AB)

Conversions

Conversions Part 1

Format	Color
Hex	99A7AB
RGB	153, 167, 171
RGB Percent	60%, 65%, 67%
CMY	0.4000, 0.3451, 0.3294
CMYK	0.11, 0.02, 0.00, 0.33
HSL	193°, 10%, 64%
HSV	193°, 11%, 67%
XYZ	34.3063, 37.3500, 43.9292
YIQ	163.2700, -9.6280, -1.7240

Conversions

Conversions Part 2

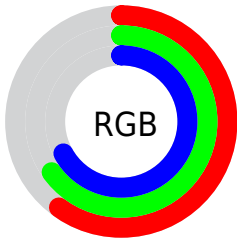
Format	Color
RYB	153, 161, 171
Decimal	10069931
CIELab	67.54, -4.08, -3.75
CIELCh	68, 5.544, 222.583
Yxy	37.3500, 0.2968, 0.3231
Android (android.graphics.Color)	4288260011 (0xFF99A7AB)
YUV	163.2700, 3.8109, -9.0068
Hunter-Lab	61.1147, -6.7510, 0.1626

Details

The Hex color **99A7AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AB9D99**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **CFDEE2**, and **667377** is the 20% darker color. If you saturate the color by 10%, you get **88A3AB**, and if you desaturate by 10%, it is **AAABAB**.

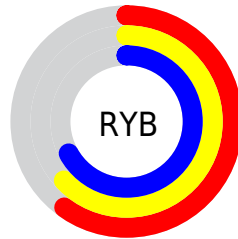
Distribution



Red (60%)

Green (65%)

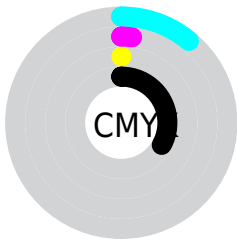
Blue (67%)



Red (60%)

Yellow (63%)

Blue (67%)

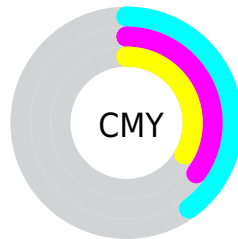


Cyan (11%)

Magenta (2%)

Yellow (0%)

Black (33%)



Cyan (40%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99A7AB 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 99A7AB by changing the saturation by 10% instead.

■ 99A7AB

■ 99A7AB

FFFFFF

■ 7F8D91

■ CFDEE2

■ 667377

■ ECFBFF

■ 4E5B5E

■ 374347

■ 212D30

■ 0C191B

■ 000000

■ 99A7AB

■ 99A7AB

■ 88A3AB

■ AAABAB

779FAB

BBAFAB

669CAB

CCB2AB

5598AB

DDB6AB

4394AB

EEBAAB

3290AB

FFBEAB

218CAB

FFC2AB

1089AB

FFC5AB

0085AB

FFC9AB

Harmonies

Analogous

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



99A8A6



99A7AB



9CA6AE

Triad

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



99A7AB



ADA1A8



A7A59B

Complementary

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



99A7AB



AB9D99

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.



ACA39B



99A7AB



AFA1A2

Square

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



99A7AB



A8A3AC



AFA29E



A1A69D

Rectangle

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



99A7AB



A0A5AE



AFA29E



A8A49B

Sweetspot

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



99A7AB



D7DCDE



99AB9D



6C6F70



F0F0F0



707070

Same Dimension

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



99A7AB



C1D7DE



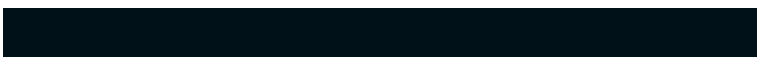
999EAB



4E5557



007596



001217

Inverse Universe

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



AB99A7



DEC1D7



ABA699



574E55



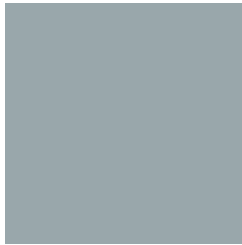
960075



170012

Previews

White Background



This preview shows how the Hex color 99A7AB looks on a white background.

Color Contrast Check

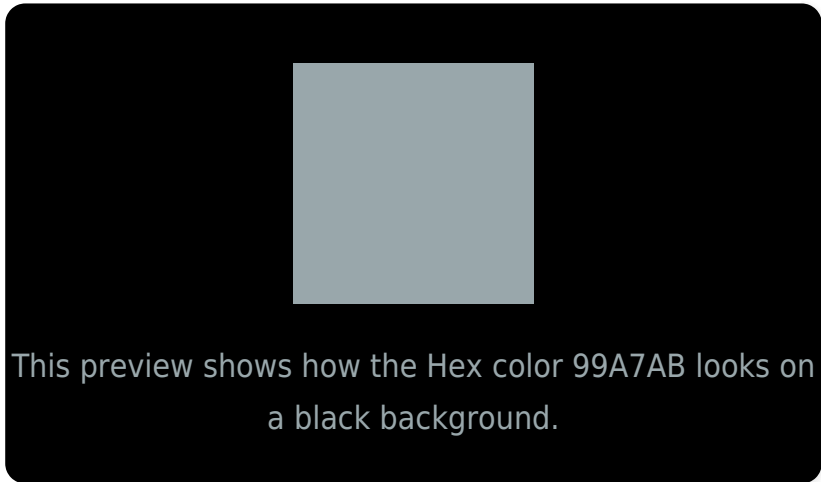
Large Text (above 18pt) WCAG AA × Fail

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

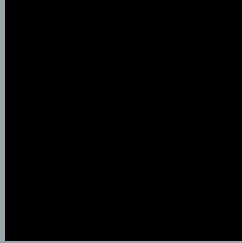
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

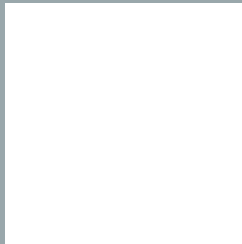
Any Text WCAG AAA ✓ Pass

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

Hex 99A7AB Background



This preview shows how black text looks on a background with the Hex color 99A7AB.

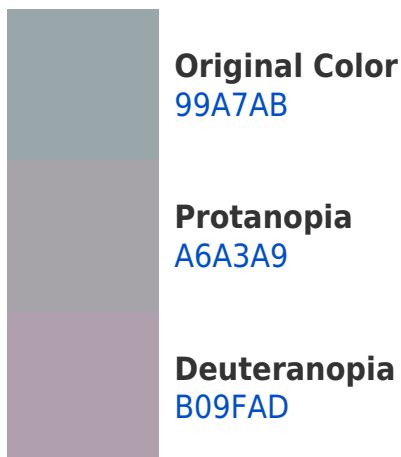


This preview shows how white text looks on a background with the Hex color 99A7AB.

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
9AA6B3

Trichromacy



Original Color
99A7AB

Protanomaly
A1A4AA

Deuteranomaly
A8A2AC

Tritanomaly
9AA6B0

Monochromacy



Original Color
99A7AB

Achromatopsia
A3A3A3

Achromatomaly
9FA4A6

CSS Examples

Text

The CSS property to change the color of the text to Hex 99A7AB 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 #99A7AB looks like.

```
.text, #text, p{  
    color:#99A7AB  
}
```

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 #99A7AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99A7AB
}
```

Border

The CSS property to change the border of an element to Hex 99A7AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

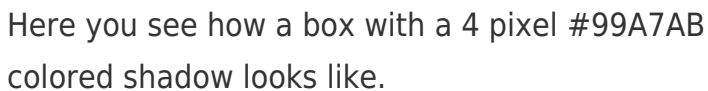
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99A7AB }
```

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

```
.border{ border-color:#99A7AB }
```

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



Here you see how a box with a 4 pixel #99A7AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99A7AB; -webkit-box-shadow:4px 4px  
4px 4px #99A7AB; box-shadow:4px 4px 4px  
4px #99A7AB }
```

Background

The CSS property to change the background color of an element to Hex 99A7AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99A7AB }
```

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

```
.background{ background-color:#99A7AB }
```

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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