

Converting Colors

Hex(A7ADB9)

Have a look what the booklet for
Hex(A7ADB9) contains.

Hex(A7ADB9)	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(A7ADB9)

Conversions

Conversions Part 1

Format	Color
Hex	A7ADB9
RGB	167, 173, 185
RGB Percent	65%, 68%, 73%
CMY	0.3451, 0.3216, 0.2745
CMYK	0.10, 0.06, 0.00, 0.27
HSL	220°, 11%, 69%
HSV	220°, 10%, 73%
XYZ	39.6369, 41.6054, 51.8405
YIQ	172.5740, -7.4280, 2.4600

Conversions

Conversions Part 2

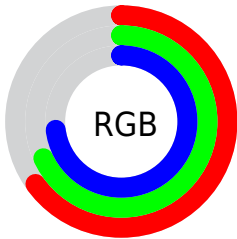
Format	Color
R _Y B	167, 172, 185
Decimal	10988985
CIE Lab	70.60, 0.29, -6.86
CIE LCh	71, 6.870, 272.418
Yxy	41.6054, 0.2978, 0.3126
Android (android.graphics.Color)	4289179065 (0xFFA7ADB9)
YUV	172.5740, 6.1260, -4.8884
Hunter-Lab	64.5023, -3.1900, -2.4998

Details

The Hex color **A7ADB9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B9B3A7**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **DEE4F1**, and **737984** is the 20% darker color. If you saturate the color by 10%, you get **95A1B9**, and if you desaturate by 10%, it is **BAB9B9**.

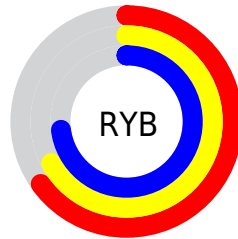
Distribution



Red (65%)

Green (68%)

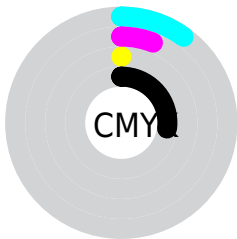
Blue (73%)



Red (65%)

Yellow (67%)

Blue (73%)

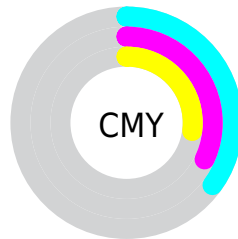


Cyan (10%)

Magenta (6%)

Yellow (0%)

Black (27%)



Cyan (35%)

Magenta (32%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7ADB9 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 A7ADB9 by changing the saturation by 10% instead.

■ A7ADB9

■ A7ADB9

FFFFFF

■ 8D929E

■ DEE4F1

■ 737984

■ FBFFFF

■ 5A606B

■ 434853

■ 2D323C

■ 181D26

■ 000311

■ 000000

■ A7ADB9

■ A7ADB9

95A1B9

BAB9B9

8294B9

CCC6B9

7088B9

DED2B9

5D7CB9

F1DEB9

4A6FB9

FFEBB9

3863B9

FFF7B9

2657B9

FFFFB9

134AB9

013EB9

Harmonies

Analogous

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



A1AFB8



A7ADB9



AFABB7

Triad

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



A7ADB9



BAA9A6



A3B0A7

Complementary

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



A7ADB9



B9B3A7

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.



[AAEA2](#)



[A7ADB9](#)



[B7AAA2](#)

Square

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



A7ADB9



BAA9AC



B2ACA0



9FB1AD

Rectangle

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



A7ADB9



B3AAB4



B2ACA0



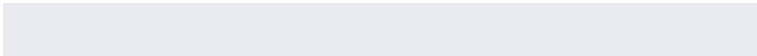
A6AFA5

Sweetspot

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



A7ADB9



E9EBF0



A7B9B3



737578



F7F7F7



787878

Same Dimension

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



A7ADB9



D3DDF0



AAA7B9



53565C



00349C



00091C

Inverse Universe

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



B9A7AD



F0D3DD



B6B9A7



5C5356



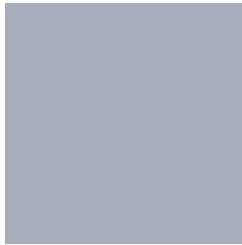
9C0034



1C0009

Previews

White Background



This preview shows how the Hex color A7ADB9 looks on a white background.

Color Contrast Check

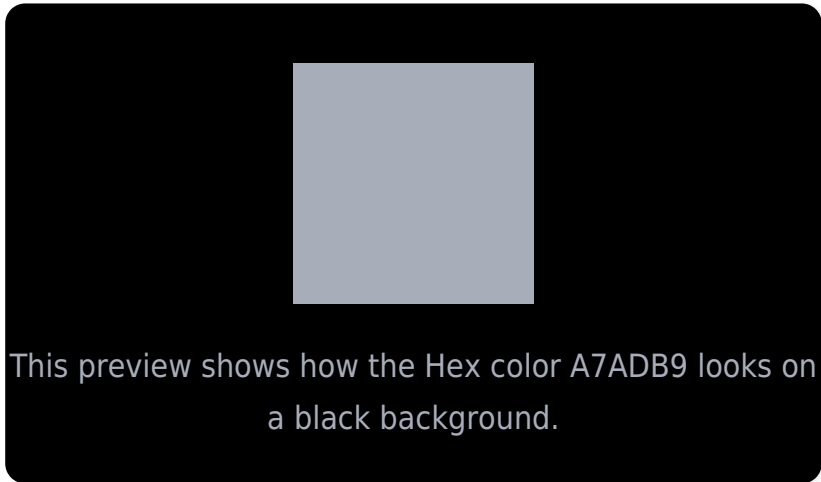
Large Text (above 18pt) WCAG AA × Fail

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

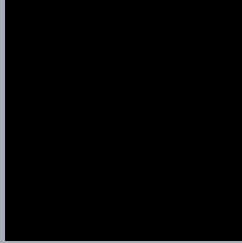
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

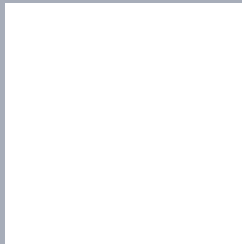
Any Text WCAG AAA ✓ Pass

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

Hex A7ADB9 Background



This preview shows how black text looks on a background with the Hex color A7ADB9.

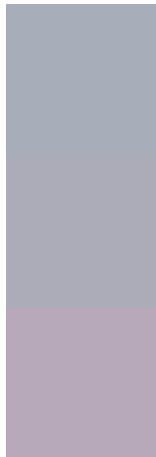


This preview shows how white text looks on a background with the Hex color A7ADB9.

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



Original Color
A7ADB9

Protanopia
ACABB8

Deuteranopia
B7A8BA

Trichromacy



Original Color
A7ADB9

Protanomaly
AAACB8

Deuteranomaly
B1AABA

Tritanomaly
A7ADBA

Monochromacy



Original Color
A7ADB9

Achromatopsia
ADADAD

Achromatomaly
ABADB1

CSS Examples

Text

The CSS property to change the color of the text to Hex A7ADB9 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 #A7ADB9 looks like.

```
.text, #text, p{  
    color:#A7ADB9  
}
```

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 #A7ADB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7ADB9  
}
```

Border

The CSS property to change the border of an element to Hex A7ADB9 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  
#A7ADB9 }
```

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

```
.border{ border-color:#A7ADB9 }
```

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

Here you see how a box with a 4 pixel #A7ADB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7ADB9; -webkit-box-shadow:4px 4px  
4px 4px #A7ADB9; box-shadow:4px 4px 4px  
4px #A7ADB9 }
```

Background

The CSS property to change the background color of an element to Hex A7ADB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7ADB9 }
```

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

```
.background{ background-color:#A7ADB9 }
```

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