

Converting Colors

Hex(A7B8B9)

Have a look what the booklet for
Hex(A7B8B9) contains.

Hex(A7B8B9)	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(A7B8B9)

Conversions

Conversions Part 1

Format	Color
Hex	A7B8B9
RGB	167, 184, 185
RGB Percent	65%, 72%, 73%
CMY	0.3451, 0.2784, 0.2745
CMYK	0.10, 0.01, 0.00, 0.27
HSL	183°, 11%, 69%
HSV	183°, 10%, 73%
XYZ	41.8338, 45.9993, 52.5728
YIQ	179.0310, -10.4530, -3.2930

Conversions

Conversions Part 2

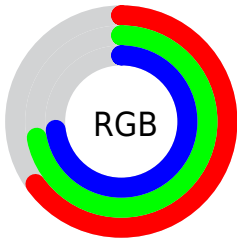
Format	Color
RYB	167, 176, 185
Decimal	10991801
CIELab	73.55, -5.64, -2.51
CIELCh	74, 6.171, 204.049
Yxy	45.9993, 0.2979, 0.3276
Android (android.graphics.Color)	4289181881 (0xFFA7B8B9)
YUV	179.0310, 2.9427, -10.5512
Hunter-Lab	67.8227, -8.5891, 1.5173

Details

The Hex color **A7B8B9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9A8A7**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **DEF0F1**, and **738384** is the 20% darker color. If you saturate the color by 10%, you get **95B7B9**, and if you desaturate by 10%, it is **BAB9B9**.

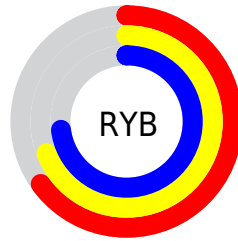
Distribution



Red (65%)

Green (72%)

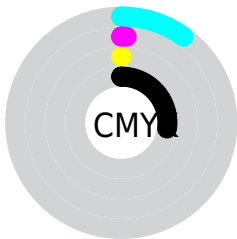
Blue (73%)



Red (65%)

Yellow (69%)

Blue (73%)

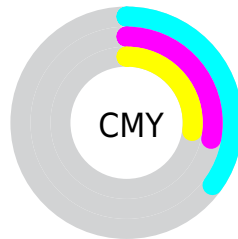


Cyan (10%)

Magenta (1%)

Yellow (0%)

Black (27%)



Cyan (35%)

Magenta (28%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7B8B9 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 A7B8B9 by changing the saturation by 10% instead.

 A7B8B9

FFFFFF

 DEF0F1

 FBFFFF

 A7B8B9

 8D9D9E

 738384

 5A6A6B

 435253

 2C3B3C

 172526

 001011

 000000

 A7B8B9

 A7B8B9

95B7B9

BAB9B9

82B6B9

CCBAB9

70B5B9

DEBBB9

5DB4B9

F1BCB9

4AB3B9

FFBDB9

38B2B9

FFBEB9

26B1B9

FFBFB9

13B0B9

FFC0B9

01AFB9

FFC1B9

Harmonies

Analogous

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



A9B8B3



A7B8B9



A9B7BE

Triad

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



A7B8B9



BBB2BB



BBB4AA

Complementary

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



A7B8B9



B9A8A7

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.



BFB2AC



A7B8B9



C0B1B6

Square

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



A7B8B9



B5B4BF



C1B1B0



B4B6AA

Rectangle

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



A7B8B9



ACB6BF



C1B1B0



BDB3AA

Sweetspot

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



A7B8B9



E9EFF0



A7B9A8



737878



F7F7F7



787878

Same Dimension

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



A7B8B9



D3EEF0



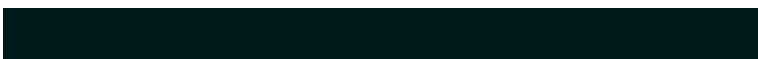
A7AFB9



535B5C



00939C



001A1C

Inverse Universe

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



B9A7B8



F0D3EE



B9B1A7



5C535B



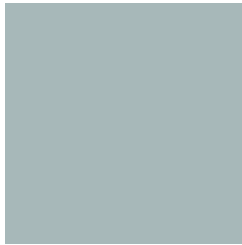
9C0093



1C001A

Previews

White Background



This preview shows how the Hex color A7B8B9 looks on a white background.

Color Contrast Check

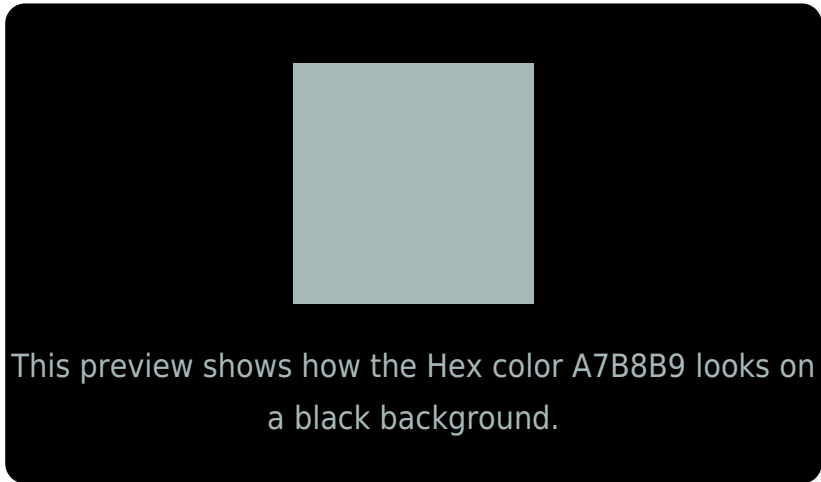
Large Text (above 18pt) WCAG AA × Fail

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

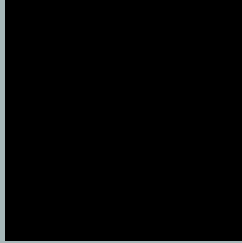
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

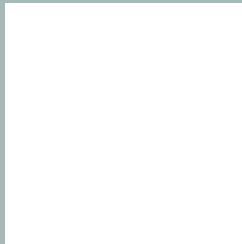
Any Text WCAG AAA ✓ Pass

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

Hex A7B8B9 Background



This preview shows how black text looks on a background with the Hex color A7B8B9.

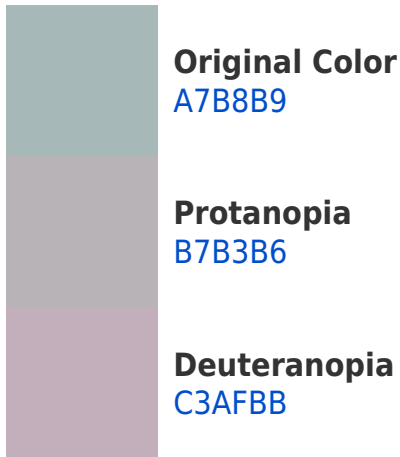


This preview shows how white text looks on a background with the Hex color A7B8B9.

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
A9B6C5

Trichromacy



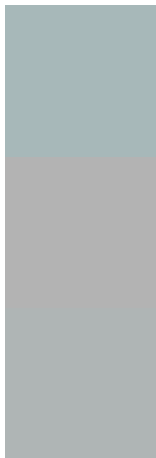
Original Color
A7B8B9

Protanomaly
B1B5B7

Deuteranomaly
B9B2BA

Tritanomaly
A8B7C1

Monochromacy



Original Color
A7B8B9

Achromatopsia
B3B3B3

Achromatomaly
AFB5B5

CSS Examples

Text

The CSS property to change the color of the text to Hex A7B8B9 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 #A7B8B9 looks like.

```
.text, #text, p{  
    color:#A7B8B9  
}
```

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 #A7B8B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B8B9
}
```

Border

The CSS property to change the border of an element to Hex A7B8B9 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
#A7B8B9 }
```

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

```
.border{ border-color:#A7B8B9 }
```

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

Here you see how a box with a 4 pixel #A7B8B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B8B9; -webkit-box-shadow:4px 4px  
4px 4px #A7B8B9; box-shadow:4px 4px 4px  
4px #A7B8B9 }
```

Background

The CSS property to change the background color of an element to Hex A7B8B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B8B9 }
```

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

```
.background{ background-color:#A7B8B9 }
```

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