

Converting Colors

Hex(A2B9B9)

Have a look what the booklet for
Hex(A2B9B9) contains.

Hex(A2B9B9)	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(A2B9B9)

Conversions

Conversions Part 1

Format	Color
Hex	A2B9B9
RGB	162, 185, 185
RGB Percent	64%, 73%, 73%
CMY	0.3647, 0.2745, 0.2745
CMYK	0.12, 0.00, 0.00, 0.27
HSL	180°, 14%, 68%
HSV	180°, 12%, 73%
XYZ	41.0062, 45.8821, 52.5938
YIQ	178.1230, -13.7080, -4.8760

Conversions

Conversions Part 2

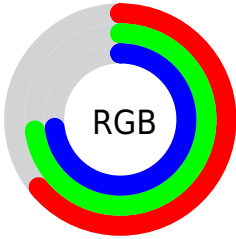
Format	Color
RYB	162, 174, 185
Decimal	10664377
CIELab	73.47, -7.83, -2.67
CIELCh	73, 8.273, 198.804
Yxy	45.8821, 0.2940, 0.3289
Android (android.graphics.Color)	4288854457 (0xFFA2B9B9)
YUV	178.1230, 3.3904, -14.1399
Hunter-Lab	67.7363, -10.4782, 1.3797

Details

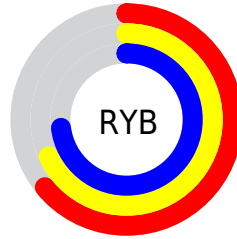
The Hex color **A2B9B9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B9A2A2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D9F1F1**, and **6E8484** is the 20% darker color. If you saturate the color by 10%, you get **90B9B9**, and if you desaturate by 10%, it is **B5B9B9**.

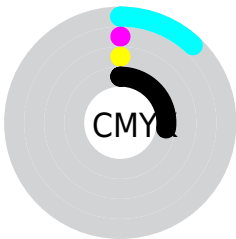
Distribution



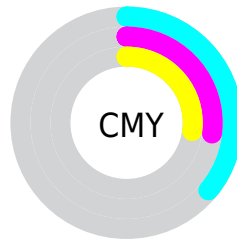
- Red (64%)
- Green (73%)
- Blue (73%)



- Red (64%)
- Yellow (68%)
- Blue (73%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2B9B9 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 A2B9B9 by changing the saturation by 10% instead.

 A2B9B9

 A2B9B9

FFFFFF

 889E9E

 D9F1F1

 6E8484

 F6FFFF

 566B6B

 3E5353

 283B3C

 122626

 001111

 000000

 A2B9B9

 A2B9B9

90B9B9

B5B9B9

7DB9B9

C7B9B9

6AB9B9

DAB9B9

58B9B9

ECB9B9

45B9B9

FEB9B9

33B9B9

FFB9B9

21B9B9

0EB9B9

00B9B9

Harmonies

Analogous

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



A6B9B1



A2B9B9



A3B8C0

Triad

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



A2B9B9



BCB1BE



BEB3A6

Complementary

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



A2B9B9



B9A2A2

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.



C3B1A9



A2B9B9



C2B0B8

Square

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



A2B9B9



B3B3C3



C5B0B0



B6B5A6

Rectangle

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



A2B9B9



A7B7C2



C5B0B0



C0B2A7

Sweetspot

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



A2B9B9



E6F0F0



A2B9A2



727878



F7F7F7



787878

Same Dimension

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



A2B9B9



CCF0F0



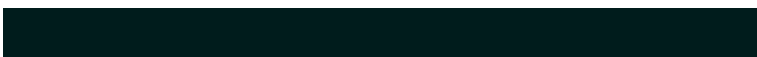
A2ADB9



535C5C



009C9C



001C1C

Inverse Universe

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



B9A2B9



F0CCF0



B9ADA2



5C535C



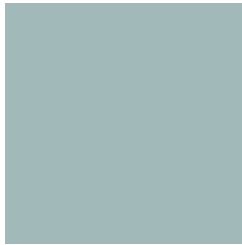
9C009C



1C001C

Previews

White Background



This preview shows how the Hex color A2B9B9 looks on a white background.

Color Contrast Check

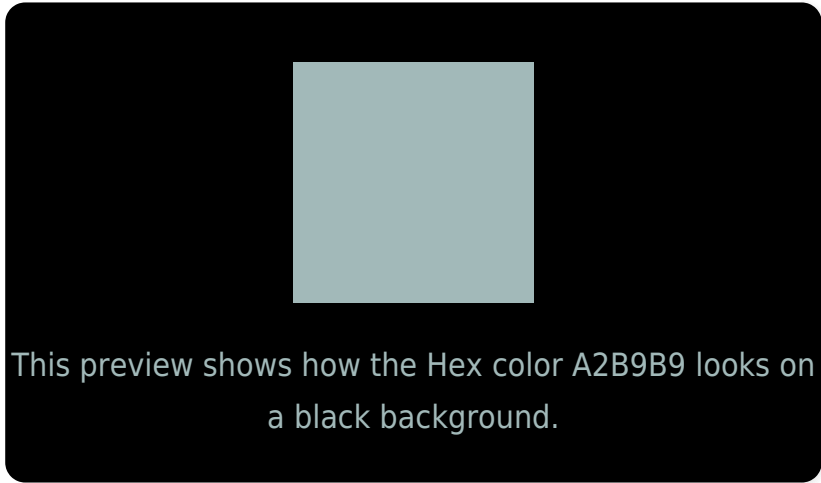
Large Text (above 18pt) WCAG AA × Fail

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

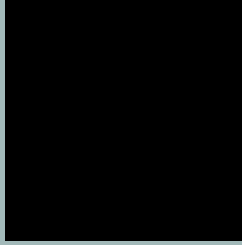
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

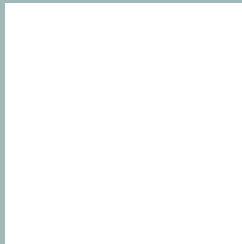
Any Text WCAG AAA ✓ Pass

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

Hex A2B9B9 Background



This preview shows how black text looks on a background with the Hex color A2B9B9.



This preview shows how white text looks on a background with the Hex color A2B9B9.

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](#).

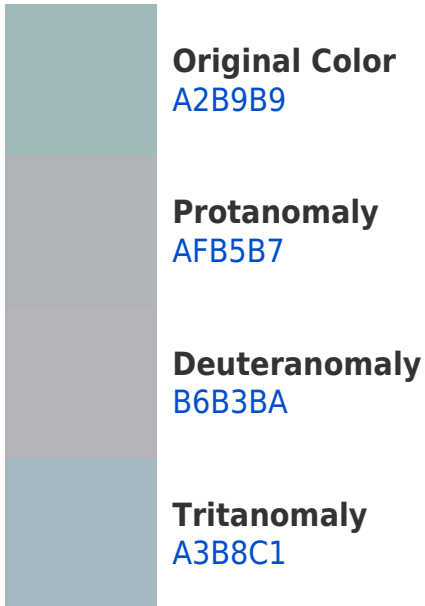
Dichromacy



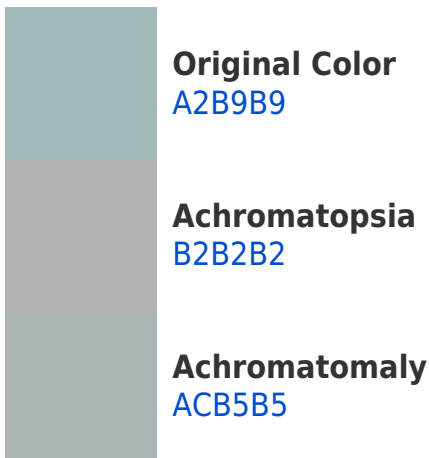


Tritanopia
A4B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2B9B9 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 #A2B9B9 looks like.

```
.text, #text, p{  
    color:#A2B9B9  
}
```

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 #A2B9B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2B9B9
}
```

Border

The CSS property to change the border of an element to Hex A2B9B9 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
#A2B9B9 }
```

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

```
.border{ border-color:#A2B9B9 }
```

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

Here you see how a box with a 4 pixel #A2B9B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2B9B9; -webkit-box-shadow:4px 4px  
4px 4px #A2B9B9; box-shadow:4px 4px 4px  
4px #A2B9B9 }
```

Background

The CSS property to change the background color of an element to Hex A2B9B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2B9B9 }
```

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

```
.background{ background-color:#A2B9B9 }
```

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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