

Converting Colors

Hex(A9B6B6)

Have a look what the booklet for
Hex(A9B6B6) contains.

Hex(A9B6B6)	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(A9B6B6)

Conversions

Conversions Part 1

Format	Color
Hex	A9B6B6
RGB	169, 182, 182
RGB Percent	66%, 71%, 71%
CMY	0.3373, 0.2863, 0.2863
CMYK	0.07, 0.00, 0.00, 0.29
HSL	180°, 8%, 69%
HSV	180°, 7%, 71%
XYZ	41.5336, 45.2683, 50.8046
YIQ	178.1130, -7.7480, -2.7560

Conversions

Conversions Part 2

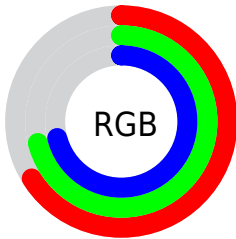
Format	Color
RYB	169, 176, 182
Decimal	11122358
CIELab	73.07, -4.49, -1.56
CIELCh	73, 4.754, 199.126
Yxy	45.2683, 0.3018, 0.3290
Android (android.graphics.Color)	4289312438 (0xFFA9B6B6)
YUV	178.1130, 1.9163, -7.9921
Hunter-Lab	67.2817, -7.5533, 2.3272

Details

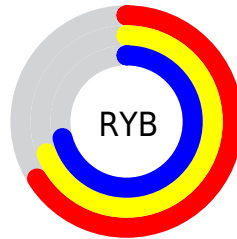
The Hex color **A9B6B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6A9A9**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E0EEEE**, and **758181** is the 20% darker color. If you saturate the color by 10%, you get **97B6B6**, and if you desaturate by 10%, it is **BBB6B6**.

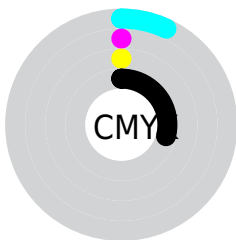
Distribution



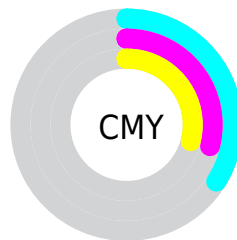
- Red (66%)
- Green (71%)
- Blue (71%)



- Red (66%)
- Yellow (69%)
- Blue (71%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (29%)



- Cyan (34%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9B6B6 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 A9B6B6 by changing the saturation by 10% instead.



A9B6B6



A9B6B6

FFFFFF



8F9B9B



E0EEEE



758181



FDFFFF



5C6868



455050



2E3939



192424



000E0E



000000



A9B6B6



A9B6B6

97B6B6

BBB6B6

85B6B6

CDB6B6

72B6B6

E0B6B6

60B6B6

F2B6B6

4EB6B6

FFB6B6

3CB6B6

2AB6B6

17B6B6

05B6B6

Harmonies

Analogous

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



ABB6B2



A9B6B6



AAB5BA

Triad

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



A9B6B6



B8B1B9



B9B2AB

Complementary

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



A9B6B6



B6A9A9

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.



BCB1AD



A9B6B6



BBB1B5

Square

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



A9B6B6



B2B3BC



BDB1B1



B4B4AB

Rectangle

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



A9B6B6



ACB5BB



BDB1B1



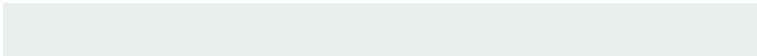
BAB2AB

Sweetspot

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



A9B6B6



E8EDED



A9B6A9



757878



F7F7F7



787878

Same Dimension

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



A9B6B6



D8EDED



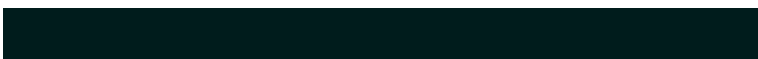
A9B0B6



535C5C



009C9C



001C1C

Inverse Universe

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



B6A9B6



EDD8ED



B6B0A9



5C535C



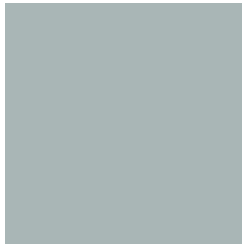
9C009C



1C001C

Previews

White Background



This preview shows how the Hex color A9B6B6 looks on a white background.

Color Contrast Check

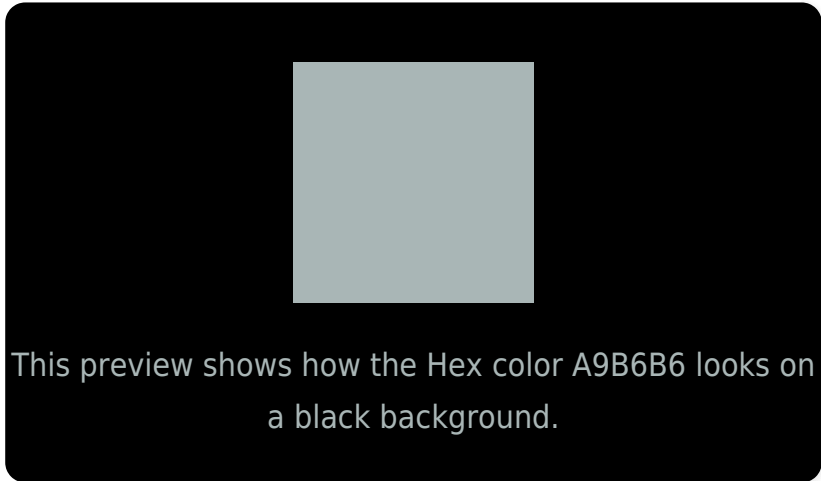
Large Text (above 18pt) WCAG AA × Fail

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

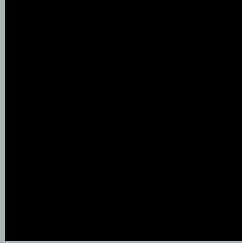
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

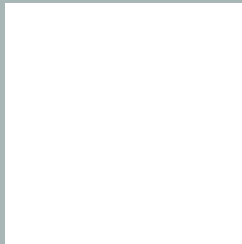
Any Text WCAG AAA ✓ Pass

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

Hex A9B6B6 Background



This preview shows how black text looks on a background with the Hex color A9B6B6.



This preview shows how white text looks on a background with the Hex color A9B6B6.

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



Trichromacy



Original Color
A9B6B6

Protanomaly
B1B3B5

Deuteranomaly
B9B1B7

Tritanomaly
AAB5BE

Monochromacy



Original Color
A9B6B6

Achromatopsia
B2B2B2

Achromatomaly
AFB3B3

CSS Examples

Text

The CSS property to change the color of the text to Hex A9B6B6 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 #A9B6B6 looks like.

```
.text, #text, p{  
    color:#A9B6B6  
}
```

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 #A9B6B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B6B6  
}
```

Border

The CSS property to change the border of an element to Hex A9B6B6 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  
#A9B6B6 }
```

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

```
.border{ border-color:#A9B6B6 }
```

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

Here you see how a box with a 4 pixel #A9B6B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B6B6; -webkit-box-shadow:4px 4px  
4px 4px #A9B6B6; box-shadow:4px 4px 4px  
4px #A9B6B6 }
```

Background

The CSS property to change the background color of an element to Hex A9B6B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B6B6 }
```

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

```
.background{ background-color:#A9B6B6 }
```

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