

Converting Colors

Hex(A7B6B9)

Have a look what the booklet for
Hex(A7B6B9) contains.

Hex(A7B6B9)	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(A7B6B9)

Conversions

Conversions Part 1

Format	Color
Hex	A7B6B9
RGB	167, 182, 185
RGB Percent	65%, 71%, 73%
CMY	0.3451, 0.2863, 0.2745
CMYK	0.10, 0.02, 0.00, 0.27
HSL	190°, 11%, 69%
HSV	190°, 10%, 73%
XYZ	41.4213, 45.1742, 52.4353
YIQ	177.8570, -9.9030, -2.2470

Conversions

Conversions Part 2

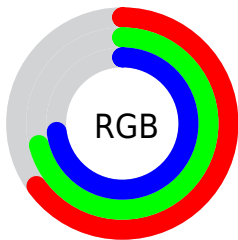
Format	Color
RYB	167, 175, 185
Decimal	10991289
CIELab	73.01, -4.57, -3.31
CIELCh	73, 5.639, 215.899
Yxy	45.1742, 0.2979, 0.3249
Android (android.graphics.Color)	4289181369 (0xFFA7B6B9)
YUV	177.8570, 3.5215, -9.5216
Hunter-Lab	67.2117, -7.6145, 0.7931

Details

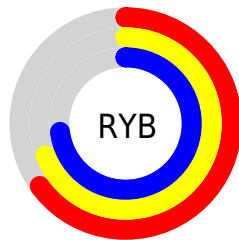
The Hex color **A7B6B9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9AAA7**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **DEEEF1**, and **738184** is the 20% darker color. If you saturate the color by 10%, you get **95B3B9**, and if you desaturate by 10%, it is **BAB9B9**.

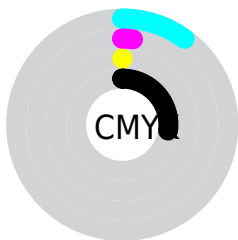
Distribution



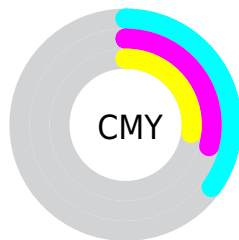
- Red (65%)
- Green (71%)
- Blue (73%)



- Red (65%)
- Yellow (69%)
- Blue (73%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (27%)



- Cyan (35%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7B6B9 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 A7B6B9 by changing the saturation by 10% instead.

 A7B6B9

 A7B6B9

FFFFFF

 8D9B9E

 DEEEF1

 738184

 FBFFFF

 5A686B

 435053

 2C393C

 172426

 000E11

 000000

 A7B6B9

 A7B6B9

95B3B9

BAB9B9

82B0B9

CCBCB9

70ADB9

DEBFB9

5DAAB9

F1C2B9

4AA7B9

FFC5B9

38A4B9

FFC8B9

26A0B9

FFCCB9

139DB9

FFCFB9

019AB9

FFD2B9

Harmonies

Analogous

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



A7B6B4



A7B6B9



AAB5BC

Triad

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



A7B6B9



BBB0B7



B7B3A9

Complementary

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



A7B6B9



B9AAA7

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.



BCB1AA



A7B6B9



BEB0B2

Square

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



A7B6B9



B6B2BC



BEB0AD



B1B5AB

Rectangle

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



A7B6B9



ADB4BD



BEB0AD



B8B3A9

Sweetspot

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



A7B6B9



E9EFF0



A7B9AA



737778



F7F7F7



787878

Same Dimension

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



A7B6B9



D3EBF0



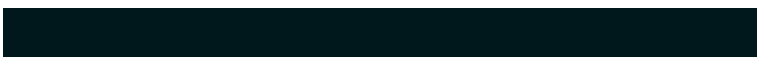
A7ADB9



535A5C



00829C



00171C

Inverse Universe

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



B9A7B6



F0D3EB



B9B3A7



5C535A



9C0082



1C0017

Previews

White Background



This preview shows how the Hex color A7B6B9 looks on a white background.

Color Contrast Check

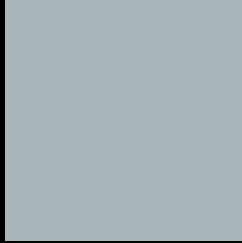
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A7B6B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

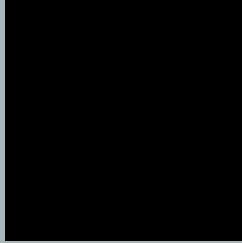
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

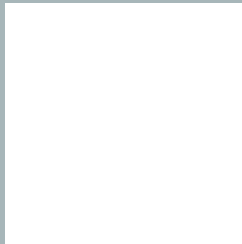
Any Text WCAG AAA ✓ Pass

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

Hex A7B6B9 Background



This preview shows how black text looks on a background with the Hex color A7B6B9.

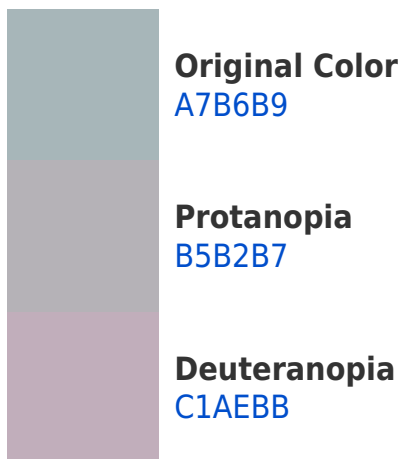


This preview shows how white text looks on a background with the Hex color A7B6B9.

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](#).

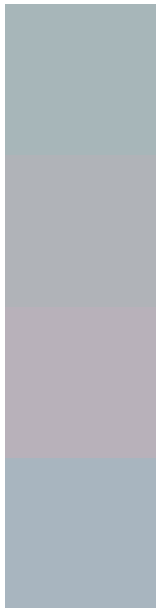
Dichromacy





Tritanopia
A9B4C3

Trichromacy



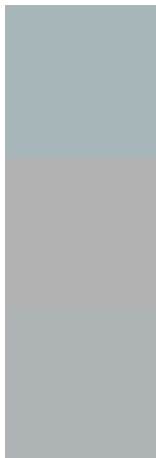
Original Color
A7B6B9

Protanomaly
B0B3B8

Deuteranomaly
B8B1BA

Tritanomaly
A8B5BF

Monochromacy



Original Color
A7B6B9

Achromatopsia
B2B2B2

Achromatomaly
AEB3B5

CSS Examples

Text

The CSS property to change the color of the text to Hex A7B6B9 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 #A7B6B9 looks like.

```
.text, #text, p{  
    color:#A7B6B9  
}
```

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 #A7B6B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B6B9  
}
```

Border

The CSS property to change the border of an element to Hex A7B6B9 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  
#A7B6B9 }
```

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

```
.border{ border-color:#A7B6B9 }
```

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

Here you see how a box with a 4 pixel #A7B6B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B6B9; -webkit-box-shadow:4px 4px  
4px 4px #A7B6B9; box-shadow:4px 4px 4px  
4px #A7B6B9 }
```

Background

The CSS property to change the background color of an element to Hex A7B6B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B6B9 }
```

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

```
.background{ background-color:#A7B6B9 }
```

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