

Converting Colors

Hex(A8B7BB)

Have a look what the booklet for
Hex(A8B7BB) contains.

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Color

Hex(A8B7BB)

Conversions

Conversions Part 1

Format	Color
Hex	A8B7BB
RGB	168, 183, 187
RGB Percent	66%, 72%, 73%
CMY	0.3412, 0.2824, 0.2667
CMYK	0.10, 0.02, 0.00, 0.27
HSL	193°, 12%, 70%
HSV	193°, 10%, 73%
XYZ	42.0516, 45.7797, 53.6337
YIQ	178.9710, -10.2240, -1.9360

Conversions

Conversions Part 2

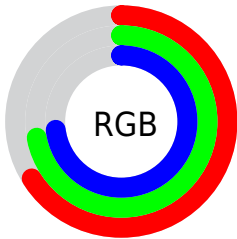
Format	Color
RYB	168, 176, 187
Decimal	11057083
CIELab	73.40, -4.36, -3.81
CIELCh	73, 5.790, 221.135
Yxy	45.7797, 0.2973, 0.3236
Android (android.graphics.Color)	4289247163 (0xFFA8B7BB)
YUV	178.9710, 3.9583, -9.6216
Hunter-Lab	67.6607, -7.4672, 0.3641

Details

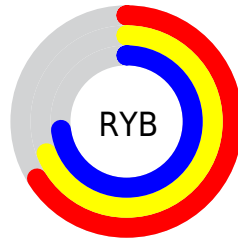
The Hex color **A8B7BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBACA8**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **DFFEF3**, and **748286** is the 20% darker color. If you saturate the color by 10%, you get **95B3BB**, and if you desaturate by 10%, it is **BBBBBB**.

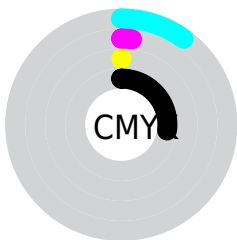
Distribution



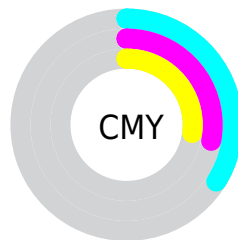
- Red (66%)
- Green (72%)
- Blue (73%)



- Red (66%)
- Yellow (69%)
- Blue (73%)



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



- Cyan (34%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8B7BB 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 A8B7BB by changing the saturation by 10% instead.

 A8B7BB

 A8B7BB

FFFFFF

 8E9CA0

 DFEFF3

 748286

 FCFFFF

 5B696D

 445154

 2D3A3D

 182427

 000F13

 000000

 A8B7BB

 A8B7BB

95B3BB

BBBBBB

83AFBB

CDBFBB

70ABBB

E0C3BB

5DA7BB

F3C7BB

4BA3BB

FFCBBB

389FBB

FFCFBB

259BBB

FFD3BB

1298BB

FFD6BB

0094BB

FFDABB

Harmonies

Analogous

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



A8B8B6



A8B7BB



ACB6BE

Triad

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



A8B7BB



BDB1B8



B7B5AA

Complementary

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



A8B7BB



BBACA8

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.



BCB3AA



A8B7BB



C0B1B2

Square

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



A8B7BB



B8B2BC



C0B1AD



B0B6AC

Rectangle

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



A8B7BB



AFB5BF



C0B1AD



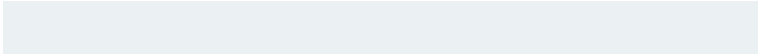
B9B4AA

Sweetspot

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



A8B7BB



EBF1F2



A8BBAC



76797A



FAFAFA



7A7A7A

Same Dimension

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



A8B7BB



D5ECF2



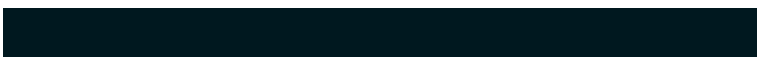
A8AEBB



555C5E



007D9E



00181F

Inverse Universe

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



BBA8B7



F2D5EC



BBB5A8



5E555C



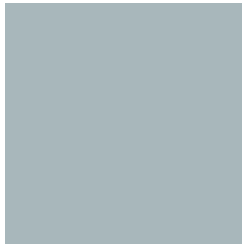
9E007D



1F0018

Previews

White Background



This preview shows how the Hex color A8B7BB looks on a white background.

Color Contrast Check

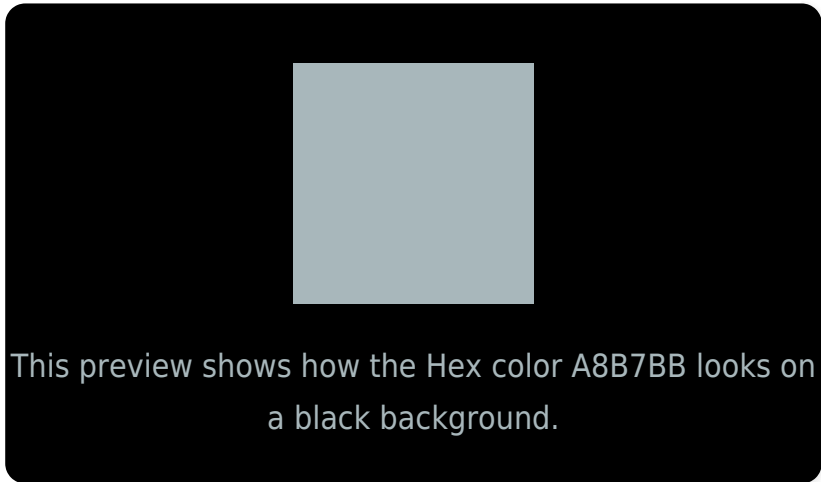
Large Text (above 18pt) WCAG AA × Fail

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

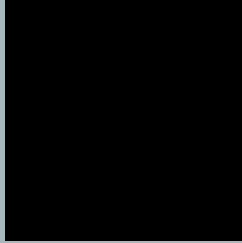
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

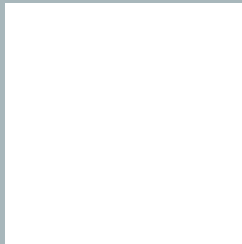
Any Text WCAG AAA ✓ Pass

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

Hex A8B7BB Background



This preview shows how black text looks on a background with the Hex color A8B7BB.

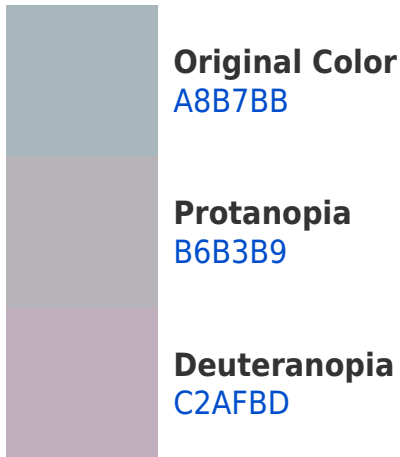


This preview shows how white text looks on a background with the Hex color A8B7BB.

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
AAB6C4

Trichromacy



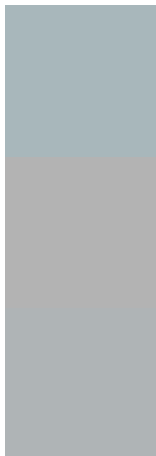
Original Color
A8B7BB

Protanomaly
B1B4BA

Deuteranomaly
B9B2BC

Tritanomaly
A9B6C1

Monochromacy



Original Color
A8B7BB

Achromatopsia
B3B3B3

Achromatomaly
AFB4B6

CSS Examples

Text

The CSS property to change the color of the text to Hex A8B7BB 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 #A8B7BB looks like.

```
.text, #text, p{  
    color:#A8B7BB  
}
```

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 #A8B7BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B7BB  
}
```

Border

The CSS property to change the border of an element to Hex A8B7BB 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  
#A8B7BB }
```

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

```
.border{ border-color:#A8B7BB }
```

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

Here you see how a box with a 4 pixel #A8B7BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B7BB; -webkit-box-shadow:4px 4px  
4px 4px #A8B7BB; box-shadow:4px 4px 4px  
4px #A8B7BB }
```

Background

The CSS property to change the background color of an element to Hex A8B7BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B7BB }
```

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

```
.background{ background-color:#A8B7BB }
```

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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