

Converting Colors

Hex(A8B5B7)

Have a look what the booklet for
Hex(A8B5B7) contains.

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Color

Hex(A8B5B7)

Conversions

Conversions Part 1

Format	Color
Hex	A8B5B7
RGB	168, 181, 183
RGB Percent	66%, 71%, 72%
CMY	0.3412, 0.2902, 0.2824
CMYK	0.08, 0.01, 0.00, 0.28
HSL	188°, 9%, 69%
HSV	188°, 8%, 72%
XYZ	41.2196, 44.7915, 51.2729
YIQ	177.3410, -8.3900, -2.1340

Conversions

Conversions Part 2

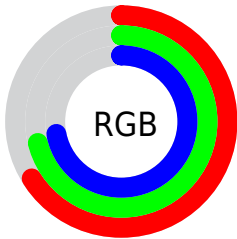
Format	Color
RYB	168, 175, 183
Decimal	11056567
CIELab	72.75, -4.10, -2.57
CIELCh	73, 4.839, 212.135
Yxy	44.7915, 0.3003, 0.3263
Android (android.graphics.Color)	4289246647 (0xFFA8B5B7)
YUV	177.3410, 2.7899, -8.1921
Hunter-Lab	66.9264, -7.1842, 1.4260

Details

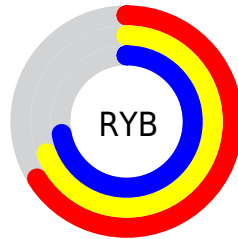
The Hex color **A8B5B7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7AAA8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **DFEDEF**, and **748082** is the 20% darker color. If you saturate the color by 10%, you get **96B3B7**, and if you desaturate by 10%, it is **BAB7B7**.

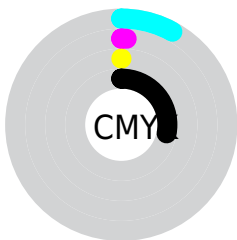
Distribution



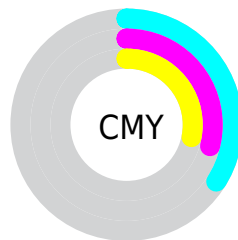
- Red (66%)
- Green (71%)
- Blue (72%)



- Red (66%)
- Yellow (69%)
- Blue (72%)



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (28%)



- Cyan (34%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8B5B7 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 A8B5B7 by changing the saturation by 10% instead.

 A8B5B7

 A8B5B7

FFFFFF

 8E9A9C

 DFEDEF

 748082

 FCFFFF

 5B6769

 444F51

 2D383A

 182324

 000D0F

 000000

 A8B5B7

 A8B5B7

96B3B7

BAB7B7

83B0B7

CDBAB7

71AEB7

DFBCB7

5FABB7

F1BFB7

4CA9B7

FFC1B7

3AA6B7

FFC4B7

28A4B7

FFC6B7

16A1B7

FFC9B7

039FB7

FFCBB7

Harmonies

Analogous

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



A9B5B3



A8B5B7



AAB4BA

Triad

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



A8B5B7



B9B0B7



B6B2AA

Complementary

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



A8B5B7



B7AAA8

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.



BAB1AB



A8B5B7



BCB0B2

Square

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



A8B5B7



B4B1BA



BCB0AE



B1B4AB

Rectangle

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



A8B5B7



ADB3BB



BCB0AE



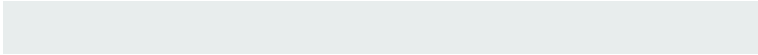
B8B2AA

Sweetspot

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



A8B5B7



E8EDED



A8B7AA



757878



F7F7F7



787878

Same Dimension

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



A8B5B7



D5EAED



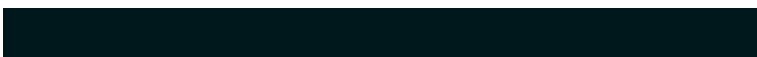
A8AEB7



535B5C



00879C



00181C

Inverse Universe

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



B7A8B5



EDD5EA



B7B2A8



5C535B



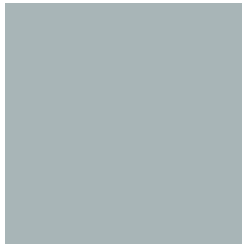
9C0087



1C0018

Previews

White Background



This preview shows how the Hex color A8B5B7 looks on a white background.

Color Contrast Check

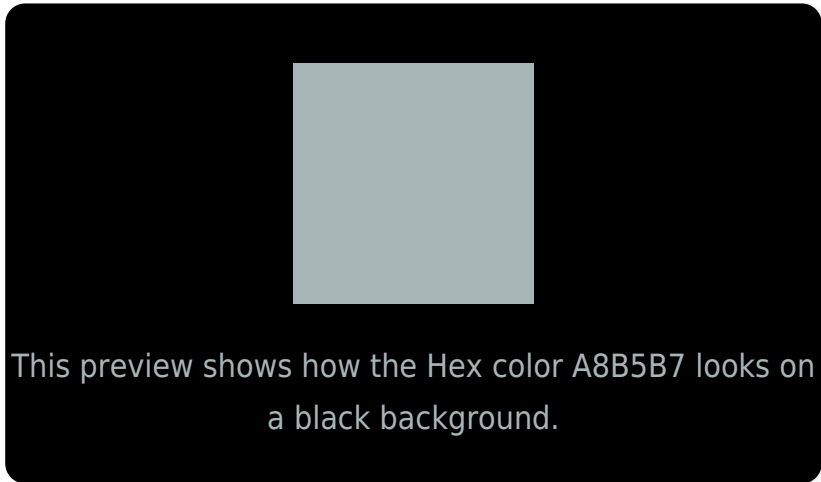
Large Text (above 18pt) WCAG AA × Fail

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

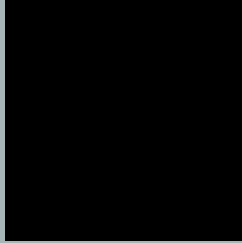
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

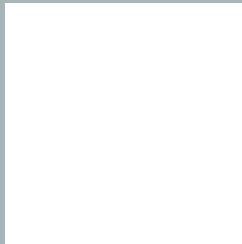
Any Text WCAG AAA ✓ Pass

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

Hex A8B5B7 Background



This preview shows how black text looks on a background with the Hex color A8B5B7.

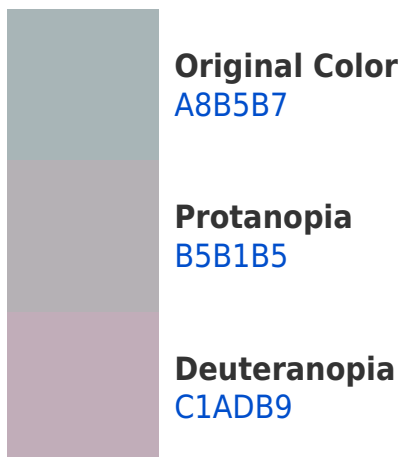


This preview shows how white text looks on a background with the Hex color A8B5B7.

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
A8B5B7

Protanomaly
B0B2B6

Deuteranomaly
B8B0B8

Tritanomaly
A9B4BE

Monochromacy



Original Color
A8B5B7

Achromatopsia
B1B1B1

Achromatomaly
AEB2B3

CSS Examples

Text

The CSS property to change the color of the text to Hex A8B5B7 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 #A8B5B7 looks like.

```
.text, #text, p{  
    color:#A8B5B7  
}
```

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 #A8B5B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B5B7
}
```

Border

The CSS property to change the border of an element to Hex A8B5B7 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
#A8B5B7 }
```

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

```
.border{ border-color:#A8B5B7 }
```

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

Here you see how a box with a 4 pixel #A8B5B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B5B7; -webkit-box-shadow:4px 4px  
4px 4px #A8B5B7; box-shadow:4px 4px 4px  
4px #A8B5B7 }
```

Background

The CSS property to change the background color of an element to Hex A8B5B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B5B7 }
```

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

```
.background{ background-color:#A8B5B7 }
```

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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