

Converting Colors

Hex(A8BCC3)

Have a look what the booklet for
Hex(A8BCC3) contains.

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Color

Hex(A8BCC3)

Conversions

Conversions Part 1

Format	Color
Hex	A8BCC3
RGB	168, 188, 195
RGB Percent	66%, 74%, 76%
CMY	0.3412, 0.2627, 0.2353
CMYK	0.14, 0.04, 0.00, 0.24
HSL	196°, 18%, 71%
HSV	196°, 14%, 76%
XYZ	43.9820, 48.2314, 58.6213
YIQ	182.8180, -14.1670, -2.0630

Conversions

Conversions Part 2

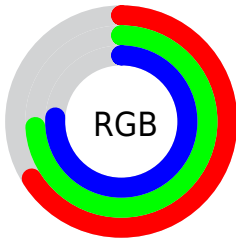
Format	Color
R_{YB}	168, 179, 195
Decimal	11058371
CIE Lab	74.97, -5.38, -5.86
CIE LCh	75, 7.951, 227.440
Yxy	48.2314, 0.2916, 0.3198
Android (android.graphics.Color)	4289248451 (0xFFA8BCC3)
YUV	182.8180, 6.0057, -12.9954
Hunter-Lab	69.4488, -8.4913, -1.4321

Details

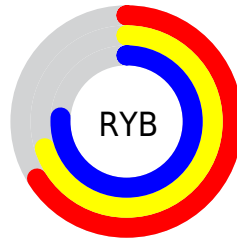
The Hex color **A8BCC3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3AFA8**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **DFF4FC**, and **74878D** is the 20% darker color. If you saturate the color by 10%, you get **95B7C3**, and if you desaturate by 10%, it is **BBC1C3**.

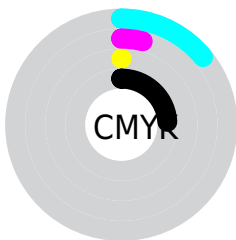
Distribution



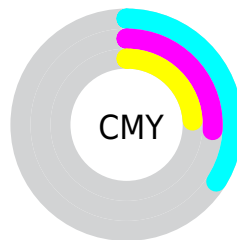
- Red (66%)
- Green (74%)
- Blue (76%)



- Red (66%)
- Yellow (70%)
- Blue (76%)



- Cyan (14%)
- Magenta (4%)
- Yellow (0%)
- Black (24%)



- Cyan (34%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8BCC3 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 A8BCC3 by changing the saturation by 10% instead.

 A8BCC3

 A8BCC3

FFFFFF

 8DA1A8

 DFF4FC

 74878D

 FCFFFF


 5B6D74

 43555B

 2C3E44

 17282E

 001419

 000000

 A8BCC3

 A8BCC3

95B7C3

BBC1C3

81B2C3

CFC6C3

6EADC3

E3CBC3

5AA8C3

F6D0C3

47A3C3

FFD5C3

339EC3

FFDAC3

2099C3

FFDFC3

0C94C3

FFE4C3

0090C3

FFE9C3

Harmonies

Analogous

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



A7BDBD



A8BCC3



AEBAC7

Triad

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



A8BCC3



C6B4BC



BAB9AB

Complementary

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



A8BCC3



C3AFA8

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.



C2B7AA



A8BCC3



C9B4B4

Square

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



A8BCC3



BFB5C2



C7B5AE



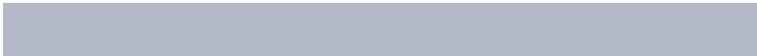
B2BBAE

Rectangle

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



A8BCC3



B3B9C7



C7B5AE



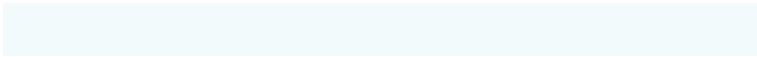
BDB9AA

Sweetspot

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



A8BCC3



F2FAFC



A8C3AF



797E80



000000



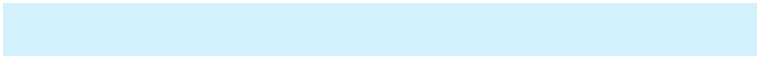
808080

Same Dimension

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



A8BCC3



D2F1FC



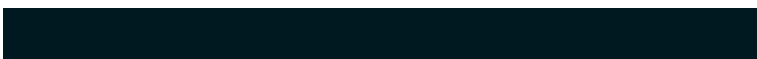
A8AFC3



575E61



0077A1



001921

Inverse Universe

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



C3A8BC



FCD2F1



C3BCA8



61575E



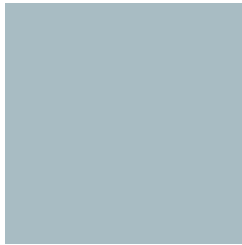
A10077



210019

Previews

White Background



This preview shows how the Hex color A8BCC3 looks on a white background.

Color Contrast Check

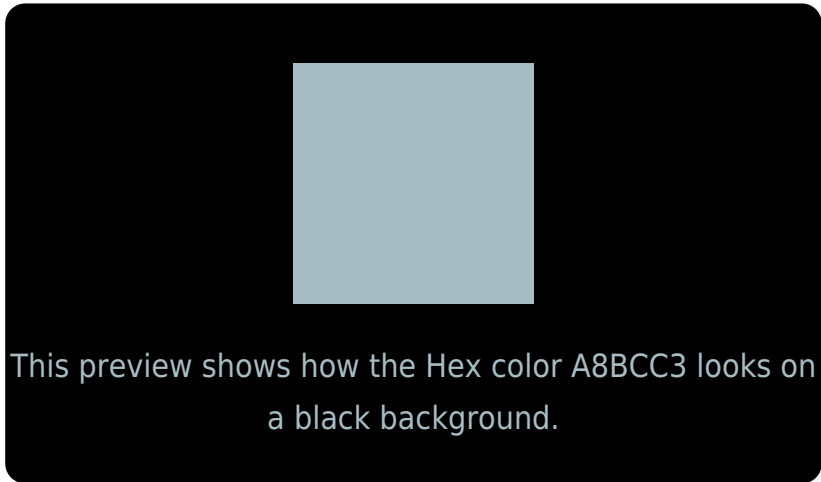
Large Text (above 18pt) WCAG AA × Fail

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

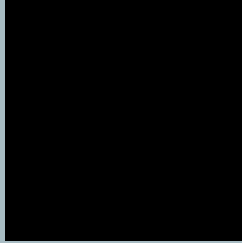
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

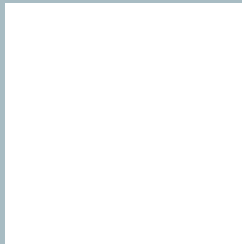
Any Text WCAG AAA ✓ Pass

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

Hex A8BCC3 Background



This preview shows how black text looks on a background with the Hex color A8BCC3.

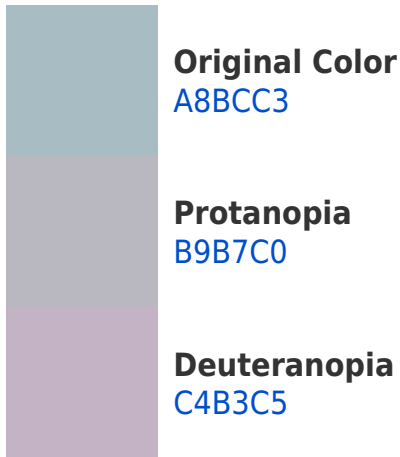


This preview shows how white text looks on a background with the Hex color A8BCC3.

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
A9BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8BCC3 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 #A8BCC3 looks like.

```
.text, #text, p{  
    color:#A8BCC3  
}
```

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 #A8BCC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8BCC3
}
```

Border

The CSS property to change the border of an element to Hex A8BCC3 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
#A8BCC3 }
```

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

```
.border{ border-color:#A8BCC3 }
```

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

Here you see how a box with a 4 pixel #A8BCC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8BCC3; -webkit-box-shadow:4px 4px  
4px 4px #A8BCC3; box-shadow:4px 4px 4px  
4px #A8BCC3 }
```

Background

The CSS property to change the background color of an element to Hex A8BCC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8BCC3 }
```

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

```
.background{ background-color:#A8BCC3 }
```

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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