

Converting Colors

Hex(A8C6BC)

Have a look what the booklet for
Hex(A8C6BC) contains.

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Color

Hex(A8C6BC)

Conversions

Conversions Part 1

Format	Color
Hex	A8C6BC
RGB	168, 198, 188
RGB Percent	66%, 78%, 74%
CMY	0.3412, 0.2235, 0.2627
CMYK	0.15, 0.00, 0.05, 0.22
HSL	160°, 21%, 72%
HSV	160°, 15%, 78%
XYZ	45.4196, 52.3438, 55.2865
YIQ	187.8900, -14.6700, -9.4700

Conversions

Conversions Part 2

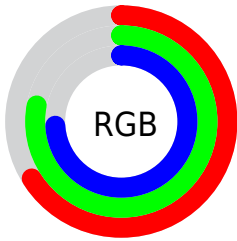
Format	Color
RYB	168, 186, 198
Decimal	11060924
CIELab	77.49, -12.05, 1.63
CIElCh	77, 12.161, 172.318
Yxy	52.3438, 0.2968, 0.3420
Android (android.graphics.Color)	4289251004 (0xFFA8C6BC)
YUV	187.8900, 0.0542, -17.4435
Hunter-Lab	72.3490, -14.5512, 5.3371

Details

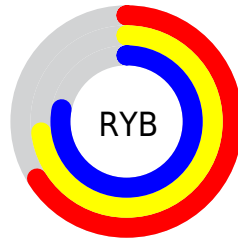
The Hex color **A8C6BC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C6A8B2**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **DFFFF4**, and **749087** is the 20% darker color. If you saturate the color by 10%, you get **94C6B5**, and if you desaturate by 10%, it is **BCC6C3**.

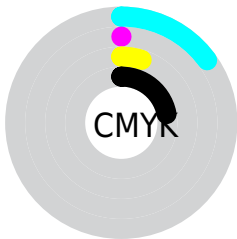
Distribution



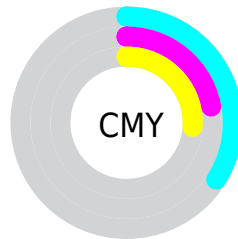
- Red (66%)
- Green (78%)
- Blue (74%)



- Red (66%)
- Yellow (73%)
- Blue (78%)



- Cyan (15%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



- Cyan (34%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8C6BC 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 A8C6BC by changing the saturation by 10% instead.

 A8C6BC

 A8C6BC

FFFFFF

 8DABA1

 DFFFF4

 749087

 FCFFFF

 5B766E

 435E55

 2C463E

 163028

 001B14

 000000

 A8C6BC

 A8C6BC

94C6B5

BCC6C3

80C6AF

D0C6C9

6DC6A8

E3C6D0

59C6A2

F7C6D6

45C69B

FFC6DD

31C694

FFC6E4

1DC68E

FFC6EA

0AC687

FFC6F1

00C684

FFC6F7

Harmonies

Analogous

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



B3C4B1



A8C6BC



A3C6C8

Triad

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



A8C6BC



BEBED4



D5BAAE

Complementary

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



A8C6BC



C6A8B2

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.



D8B8B7



A8C6BC



CCBACD

Square

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



A8C6BC



B0C1D5



D5B8C3



CCBEA9

Rectangle

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



A8C6BC



A4C5CE



D5B8C3



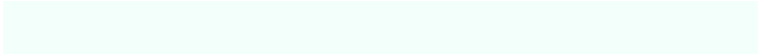
D6B9B1

Sweetspot

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



A8C6BC



F2FFFB



B2C6A8



78807D



000000



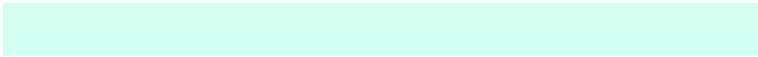
808080

Same Dimension

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



A8C6BC



D1FFF0



A8C1C6



5A6360



00A36D



002418

Inverse Universe

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



C6A8B2



FFD1E0



C6ADA8



635A5D



A30036



24000C

Previews

White Background



This preview shows how the Hex color A8C6BC looks on a white background.

Color Contrast Check

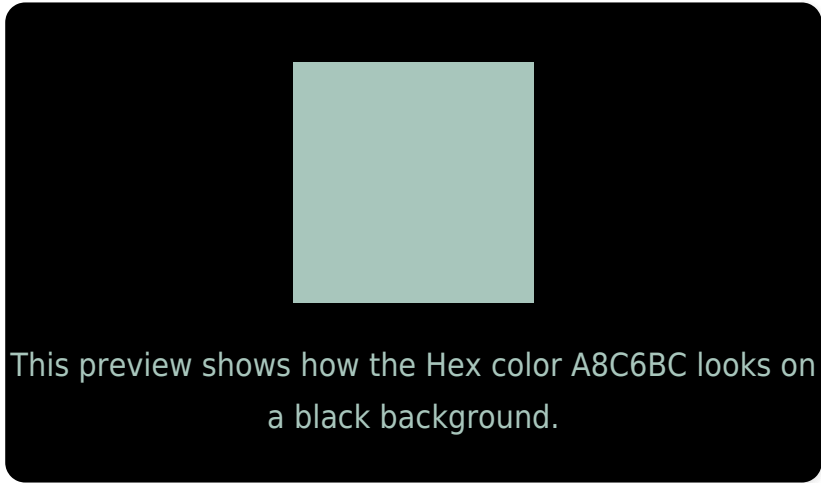
Large Text (above 18pt) WCAG AA × Fail

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

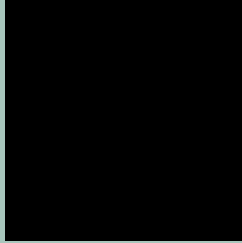
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

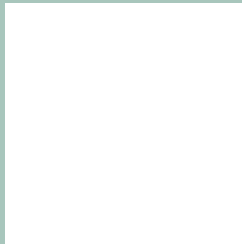
Any Text WCAG AAA ✓ Pass

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

Hex A8C6BC Background



This preview shows how black text looks on a background with the Hex color A8C6BC.



This preview shows how white text looks on a background with the Hex color A8C6BC.

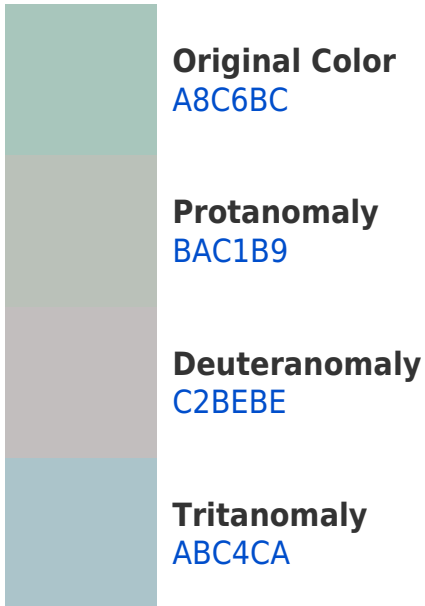
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8C6BC 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 #A8C6BC looks like.

```
.text, #text, p{  
    color:#A8C6BC  
}
```

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 #A8C6BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8C6BC
}
```

Border

The CSS property to change the border of an element to Hex A8C6BC 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
#A8C6BC }
```

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

```
.border{ border-color:#A8C6BC }
```

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

Here you see how a box with a 4 pixel #A8C6BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8C6BC; -webkit-box-shadow:4px 4px  
4px 4px #A8C6BC; box-shadow:4px 4px 4px  
4px #A8C6BC }
```

Background

The CSS property to change the background color of an element to Hex A8C6BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8C6BC }
```

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

```
.background{ background-color:#A8C6BC }
```

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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