

Converting Colors

Hex(A8CCBB)

Have a look what the booklet for
Hex(A8CCBB) contains.

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Color

Hex(A8CCBB)

Conversions

Conversions Part 1

Format	Color
Hex	A8CCBB
RGB	168, 204, 187
RGB Percent	66%, 80%, 73%
CMY	0.3412, 0.2000, 0.2667
CMYK	0.18, 0.00, 0.08, 0.20
HSL	152°, 26%, 73%
HSV	152°, 18%, 80%
XYZ	46.7110, 55.0984, 55.1868
YIQ	191.2980, -15.9990, -12.9190

Conversions

Conversions Part 2

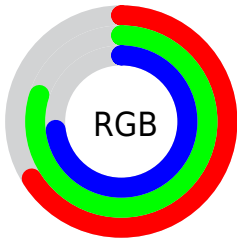
Format	Color
RYB	168, 192, 204
Decimal	11062459
CIELab	79.10, -15.33, 4.50
CIElCh	79, 15.976, 163.638
Yxy	55.0984, 0.2975, 0.3510
Android (android.graphics.Color)	4289252539 (0xFFA8CCBB)
YUV	191.2980, -2.1189, -20.4323
Hunter-Lab	74.2283, -17.5717, 7.8792

Details

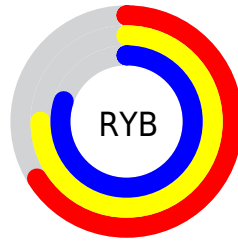
The Hex color **A8CCBB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CCA8B9**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E0FFF3**, and **739686** is the 20% darker color. If you saturate the color by 10%, you get **94CCB1**, and if you desaturate by 10%, it is **BCCCC5**.

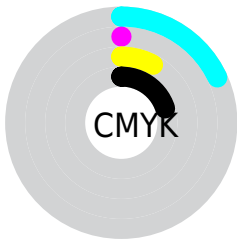
Distribution



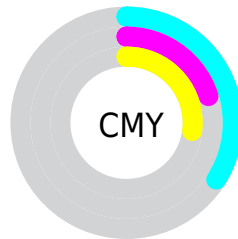
- Red (66%)
- Green (80%)
- Blue (73%)



- Red (66%)
- Yellow (75%)
- Blue (80%)



- Cyan (18%)
- Magenta (0%)
- Yellow (8%)
- Black (20%)



- Cyan (34%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8CCBB 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 A8CCBB by changing the saturation by 10% instead.

 A8CCBB

 A8CCBB

FFFFFF

 8DB1A0

 E0FFF3

 739686

 FCFFFF

 5A7C6D

 426354

 2B4B3D

 153427

 001F13

 000000

 A8CCBB

 A8CCBB

 94CCB1

 BCCCC5

 7FCCA8

 D1CCCE

 6BCC9E

 E5CCD8

 56CC94

 FACCE2

 42CC8B

 FFCCEB

 2ECC81

 FFCCF5

 19CC78

 FFCCFE

 05CC6E

 FFCCFF

 00CC6C

Harmonies

Analogous

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



B8C9AE



A8CCBB



9ECDCA

Triad

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



A8CCBB



BCC3E1



E1BCB0

Complementary

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



A8CCBB



CCA8B9

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.



E3BABD



A8CCBB



CFBED9

Square

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



A8CCBB



AAC8E0



DDBBCD



D8C0A8

Rectangle

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



A8CCBB



9ECCD4



DDBBCD



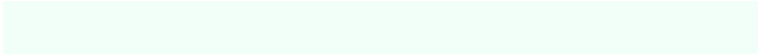
E3BBB4

Sweetspot

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



A8CCBB



F2FFF9



B9CCA8



78807C



000000



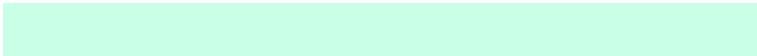
808080

Same Dimension

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



A8CCBB



C9FFE6



A8CBCC



5C6661



00A657



002614

Inverse Universe

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



CCA8B9



FFC9E3



CCA9A8



665C61



A6004E



260012

Previews

White Background



This preview shows how the Hex color A8CCBB looks on a white background.

Color Contrast Check

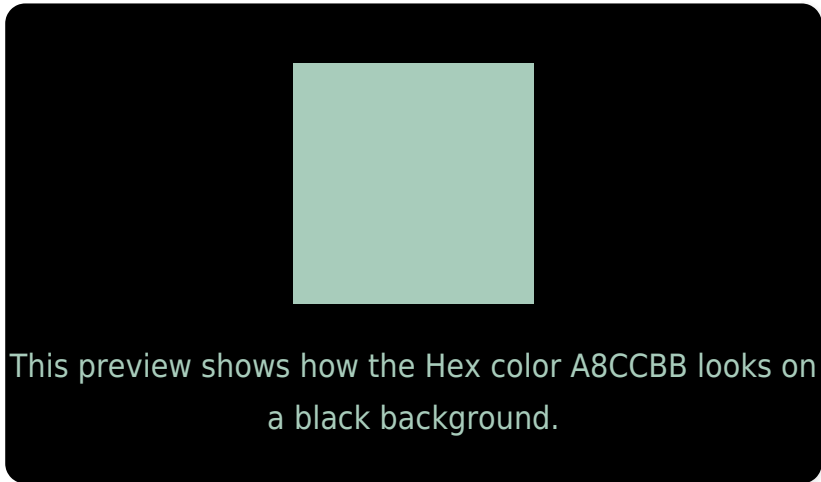
Large Text (above 18pt) WCAG AA × Fail

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

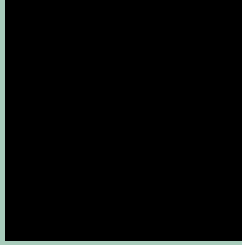
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

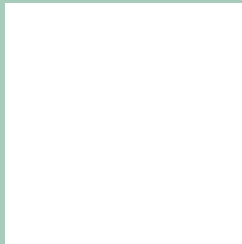
Any Text WCAG AAA ✓ Pass

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

Hex A8CCBB Background



This preview shows how black text looks on a background with the Hex color A8CCBB.

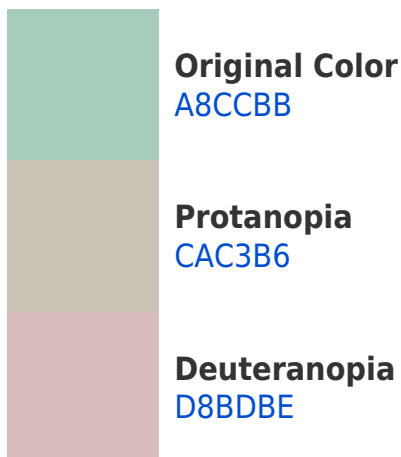


This preview shows how white text looks on a background with the Hex color A8CCBB.

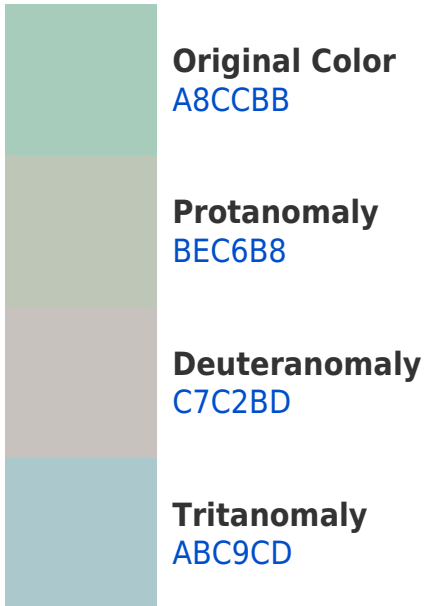
Color Blindness Simulation

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](#).

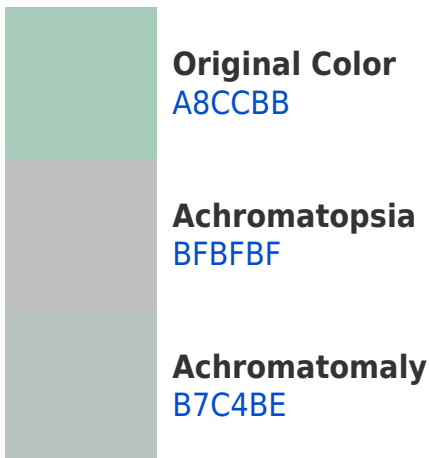
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8CCBB 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 #A8CCBB looks like.

```
.text, #text, p{  
    color:#A8CCBB  
}
```

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 #A8CCBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8CCBB  
}
```

Border

The CSS property to change the border of an element to Hex A8CCBB 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  
#A8CCBB }
```

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

```
.border{ border-color:#A8CCBB }
```

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

Here you see how a box with a 4 pixel #A8CCBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8CCBB; -webkit-box-shadow:4px 4px  
4px 4px #A8CCBB; box-shadow:4px 4px 4px  
4px #A8CCBB }
```

Background

The CSS property to change the background color of an element to Hex A8CCBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8CCBB }
```

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

```
.background{ background-color:#A8CCBB }
```

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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