

Converting Colors

Hex(A8C0BF)

Have a look what the booklet for
Hex(A8C0BF) contains.

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Color

Hex(A8C0BF)

Conversions

Conversions Part 1

Format	Color
Hex	A8C0BF
RGB	168, 192, 191
RGB Percent	66%, 75%, 75%
CMY	0.3412, 0.2471, 0.2510
CMYK	0.12, 0.00, 0.01, 0.25
HSL	178°, 16%, 71%
HSV	178°, 12%, 75%
XYZ	44.4021, 49.7857, 56.5596
YIQ	184.7100, -13.9830, -5.3990

Conversions

Conversions Part 2

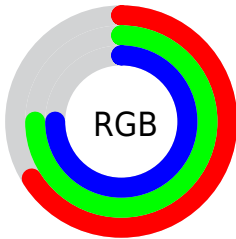
Format	Color
RYB	168, 180, 192
Decimal	11059391
CIELab	75.94, -8.32, -2.26
CIElCh	76, 8.620, 195.197
Yxy	49.7857, 0.2945, 0.3303
Android (android.graphics.Color)	4289249471 (0xFFA8C0BF)
YUV	184.7100, 3.1010, -14.6547
Hunter-Lab	70.5590, -11.1500, 1.8648

Details

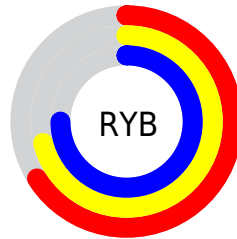
The Hex color **A8C0BF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C0A8A9**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **DFF8F7**, and **748B8A** is the 20% darker color. If you saturate the color by 10%, you get **95C0BE**, and if you desaturate by 10%, it is **BBC0C0**.

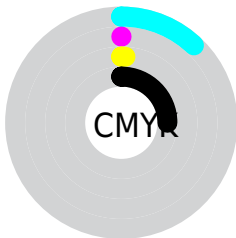
Distribution



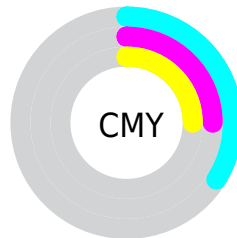
- Red (66%)
- Green (75%)
- Blue (75%)



- Red (66%)
- Yellow (71%)
- Blue (75%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (25%)



- Cyan (34%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8C0BF 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 A8C0BF by changing the saturation by 10% instead.

 A8C0BF

 A8C0BF

FFFFFF

 8DA5A4

 DFF8F7

 748B8A

 FCFFFF

 5B7170

 435958

 2C4141

 172B2B

 001716

 000000

 A8C0BF

 A8C0BF

95C0BE

BBC0C0

82C0BD

CEC0C1

6EC0BD

E2C0C1

5BC0BC

F5C0C2

48C0BB

FFC0C3

35C0BA

FFC0C4

22C0B9

FFC0C5

0EC0B9

FFC0C6

00C0B8

Harmonies

Analogous

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



AACC0B7



A8C0BF



A9BFC6

Triad

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



A8C0BF



C2B8C6



C6B9AC

Complementary

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



A8C0BF



C0A8A9

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.



CBB7B0



A8C0BF



C9B6BF

Square

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



A8C0BF



B8BACA



CDB6B7



BEBCAC

Rectangle

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



A8C0BF



ACBEC9



CDB6B7



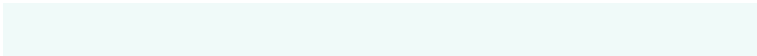
C8B8AD

Sweetspot

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



A8C0BF



F0FAF9



A9C0A8



777D7D



FCFCFC



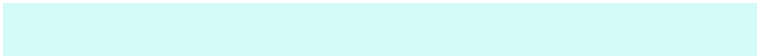
7D7D7D

Same Dimension

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



A8C0BF



D4FAF8



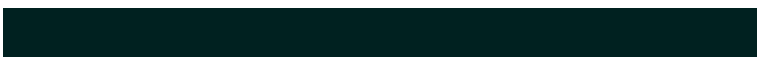
A8B5C0



576160



00A19A



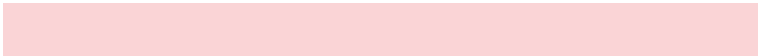
002120

Inverse Universe

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



C0A8A9



FAD4D6



C0B3A8



615758



A10007



210001

Previews

White Background



This preview shows how the Hex color A8C0BF looks on a white background.

Color Contrast Check

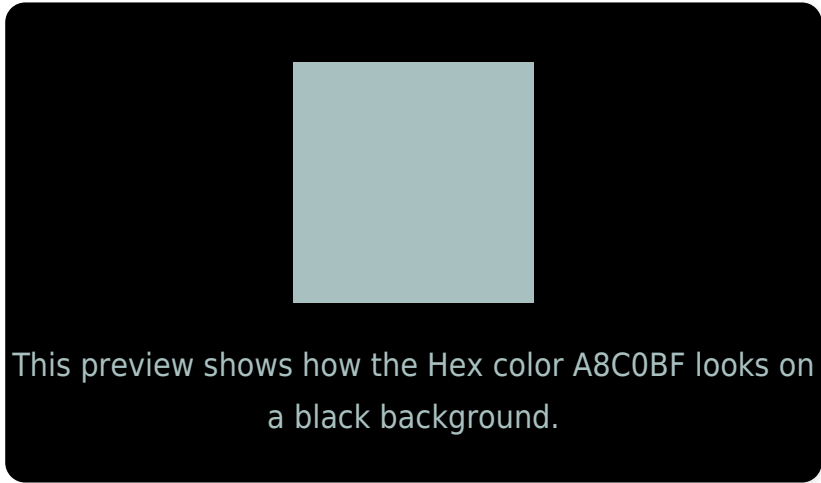
Large Text (above 18pt) WCAG AA × Fail

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

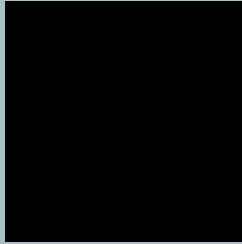
Any Text WCAG AA ✓ Pass

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 A8C0BF Background



This preview shows how black text looks on a background with the Hex color A8C0BF.



This preview shows how white text looks on a background with the Hex color A8C0BF.

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](#).

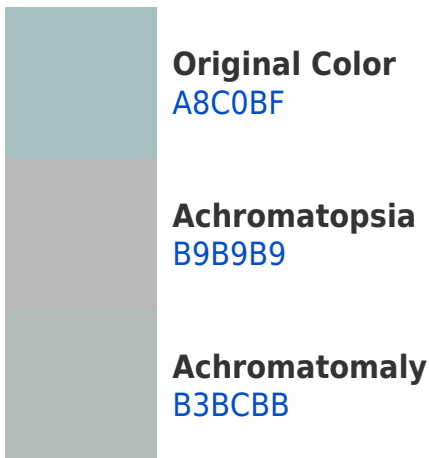
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8C0BF 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 #A8C0BF looks like.

```
.text, #text, p{  
    color:#A8C0BF  
}
```

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 #A8C0BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8C0BF
}
```

Border

The CSS property to change the border of an element to Hex A8C0BF 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
#A8C0BF }
```

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

```
.border{ border-color:#A8C0BF }
```

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

Here you see how a box with a 4 pixel #A8C0BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8C0BF; -webkit-box-shadow:4px 4px  
4px 4px #A8C0BF; box-shadow:4px 4px 4px  
4px #A8C0BF }
```

Background

The CSS property to change the background color of an element to Hex A8C0BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8C0BF }
```

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

```
.background{ background-color:#A8C0BF }
```

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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