

Converting Colors

Hex(A8BDB4)

Have a look what the booklet for
Hex(A8BDB4) contains.

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Color

Hex(A8BDB4)

Conversions

Conversions Part 1

Format	Color
Hex	A8BDB4
RGB	168, 189, 180
RGB Percent	66%, 74%, 71%
CMY	0.3412, 0.2588, 0.2941
CMYK	0.11, 0.00, 0.05, 0.26
HSL	154°, 14%, 70%
HSV	154°, 11%, 74%
XYZ	42.5843, 48.0153, 50.2035
YIQ	181.6950, -9.6270, -7.2510

Conversions

Conversions Part 2

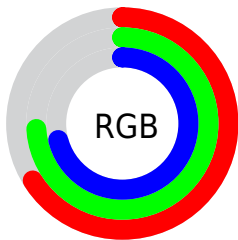
Format	Color
RYB	168, 181, 189
Decimal	11058612
CIELab	74.83, -8.93, 2.10
CIElCh	75, 9.177, 166.758
Yxy	48.0153, 0.3024, 0.3410
Android (android.graphics.Color)	4289248692 (0xFFA8BDB4)
YUV	181.6950, -0.8356, -12.0105
Hunter-Lab	69.2931, -11.5652, 5.5490

Details

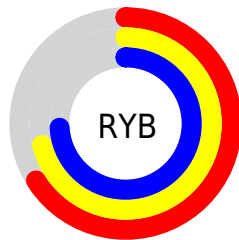
The Hex color **A8BDB4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BDA8B1**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **DFF5EC**, and **74887F** is the 20% darker color. If you saturate the color by 10%, you get **95BDAC**, and if you desaturate by 10%, it is **BBBDBC**.

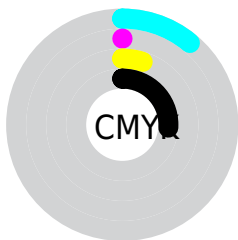
Distribution



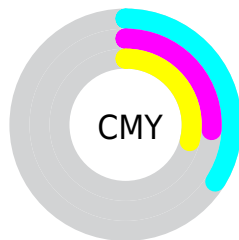
- Red (66%)
- Green (74%)
- Blue (71%)



- Red (66%)
- Yellow (71%)
- Blue (74%)



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)
- Black (26%)



- Cyan (34%)
- Magenta (26%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8BDB4 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 A8BDB4 by changing the saturation by 10% instead.

 A8BDB4

 A8BDB4

FFFFFF

 8EA299

 DFF5EC

 74887F

 FCFFFF

 5B6E66

 43564E

 2D3F38

 182922

 00150C

 000000

 A8BDB4

 A8BDB4

95BDAC

BBBDBC

82BDA4

CEBDC4

6FBD9C

E1BDCC

5CBD94

F4BDD4

4ABD8C

FFBDDC

37BD83

FFBDE5

24BD7B

FFBDED

11BD73

FFBDF5

00BD6C

FFBDFD

Harmonies

Analogous

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



B0BCAC



A8BDB4



A4BDBD

Triad

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



A8BDB4



B5B7C8



C9B4AC

Complementary

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



A8BDB4



BDA8B1

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.



CBB3B4



A8BDB4



C0B5C4

Square

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



A8BDB4



ABBAC8



C7B3BC



C3B6A8

Rectangle

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



A8DBB4



A4BDC2



C7B3BC



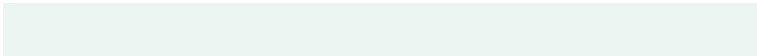
CAB3AE

Sweetspot

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



A8BDB4



EDF5F2



B1BDA8



767A78



FAFAFA



7A7A7A

Same Dimension

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



A8BDB4



D5F5E7



A8BCBD



555E5A



009E5A



001F11

Inverse Universe

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



BDA8B1



F5D5E3



BDA9A8



5E5559



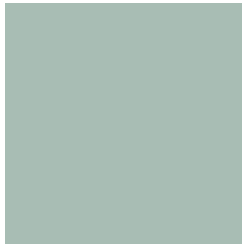
9E0044



1F000D

Previews

White Background



This preview shows how the Hex color A8BDB4 looks on a white background.

Color Contrast Check

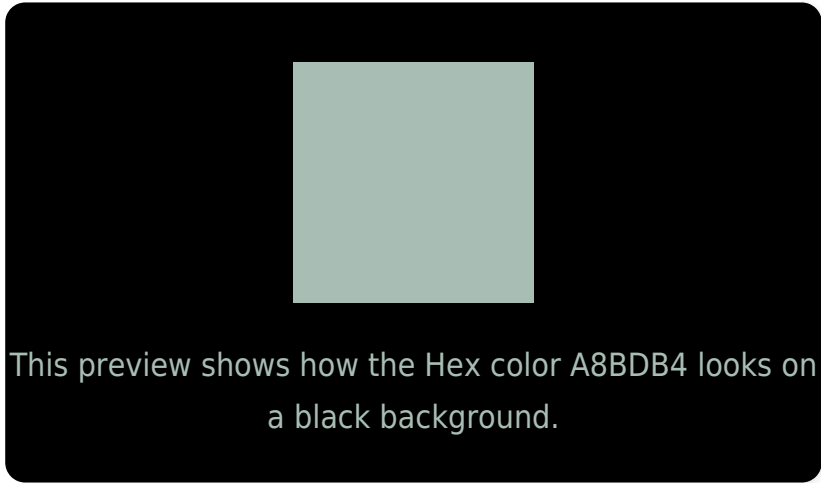
Large Text (above 18pt) WCAG AA × Fail

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

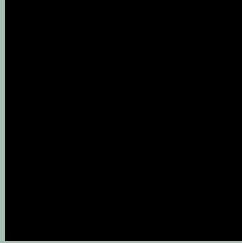
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

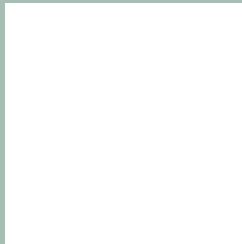
Any Text WCAG AAA ✓ Pass

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

Hex A8BDB4 Background



This preview shows how black text looks on a background with the Hex color A8BDB4.

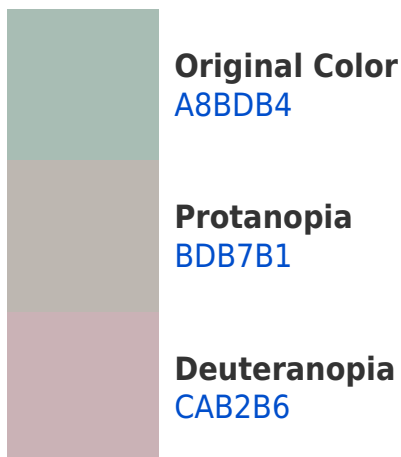


This preview shows how white text looks on a background with the Hex color A8BDB4.

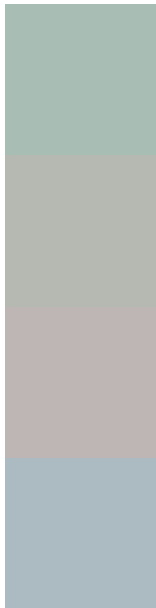
Color Blindness Simulation

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
A8BDB4

Protanomaly
B5B9B2

Deuteranomaly
BEB6B5

Tritanomaly
ABBBC1

Monochromacy



Original Color
A8BDB4

Achromatopsia
B6B6B6

Achromatomaly
B1B9B5

CSS Examples

Text

The CSS property to change the color of the text to Hex A8BDB4 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 #A8BDB4 looks like.

```
.text, #text, p{  
    color:#A8BDB4  
}
```

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 #A8BDB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8BDB4
}
```

Border

The CSS property to change the border of an element to Hex A8BDB4 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
#A8BDB4 }
```

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

```
.border{ border-color:#A8BDB4 }
```

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

Here you see how a box with a 4 pixel #A8BDB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8BDB4; -webkit-box-shadow:4px 4px  
4px 4px #A8BDB4; box-shadow:4px 4px 4px  
4px #A8BDB4 }
```

Background

The CSS property to change the background color of an element to Hex A8BDB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8BDB4 }
```

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

```
.background{ background-color:#A8BDB4 }
```

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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