

Converting Colors

Hex(A2BDB7)

Have a look what the booklet for
Hex(A2BDB7) contains.

Hex(A2BDB7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A2BDB7)

Conversions

Conversions Part 1

Format	Color
Hex	A2BDB7
RGB	162, 189, 183
RGB Percent	64%, 74%, 72%
CMY	0.3647, 0.2588, 0.2824
CMYK	0.14, 0.00, 0.03, 0.26
HSL	167°, 17%, 69%
HSV	167°, 14%, 74%
XYZ	41.6451, 47.4955, 51.7724
YIQ	180.2430, -14.1660, -7.5900

Conversions

Conversions Part 2

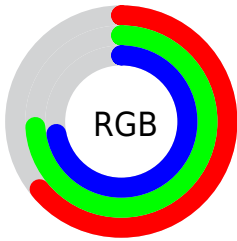
Format	Color
RYB	162, 177, 189
Decimal	10665399
CIELab	74.51, -10.35, -0.06
CIELCh	75, 10.348, 180.322
Yxy	47.4955, 0.2955, 0.3371
Android (android.graphics.Color)	4288855479 (0xFFA2BDB7)
YUV	180.2430, 1.3592, -15.9991
Hunter-Lab	68.9170, -12.7407, 3.7016

Details

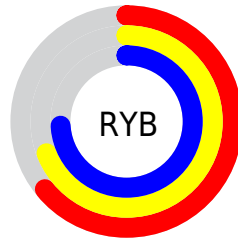
The Hex color **A2BDB7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BDA2A8**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **D9F5EF**, and **6E8882** is the 20% darker color. If you saturate the color by 10%, you get **8FBDB3**, and if you desaturate by 10%, it is **B5BDBB**.

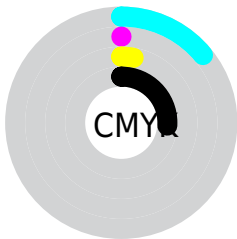
Distribution



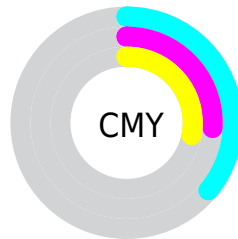
- Red (64%)
- Green (74%)
- Blue (72%)



- Red (64%)
- Yellow (69%)
- Blue (74%)



- Cyan (14%)
- Magenta (0%)
- Yellow (3%)
- Black (26%)



- Cyan (36%)
- Magenta (26%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2BDB7 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 A2BDB7 by changing the saturation by 10% instead.



A2BDB7



A2BDB7

FFFFFF



88A29C



D9F5EF



6E8882



F6FFFF



556E69



3E5651



273F3A



122924



00150F



000000



A2BDB7



A2BDB7

 8FBDB3

 B5BDBB

 7CBDAF

 C8BDBF

 69BDAA

 DBBDC4

 56BDA6

 EEBDC8

 44BDA2

 FFBDC8

 31BD9E

 FFBDD0

 1EBD9A

 FFBDD4

 0BBD95

 FFBDD9

 00BD93

 FFBDDD

Harmonies

Analogous

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



AABCAE



A2BDB7



A0BDC0

Triad

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



A2BDB7



B9B5C8



C8B4A7

Complementary

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



A2BDB7



BDA2A8

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.



CCB1AE



A2BDB7



C4B2C1

Square

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



A2BDB7



AEB8CA



CBB1B7



BFB7A4

Rectangle

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



A2BDB7



A2BCC6



CBB1B7



CAB3A9

Sweetspot

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



A2BDB7



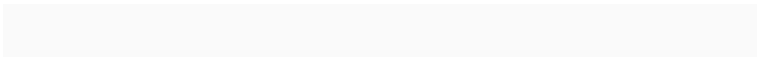
EBF5F3



A8BDA2



747A79



FAFAFA



7A7A7A

Same Dimension

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



A2BDB7



CBF5EC



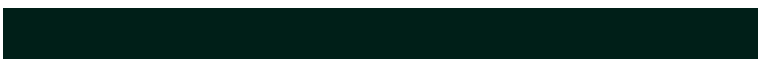
A2B6BD



555E5C



009E7B



001F18

Inverse Universe

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



BDA2A8



F5CBD4



BDA9A2



5E5557



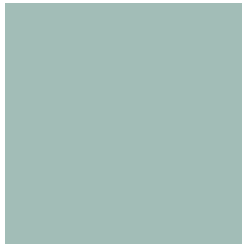
9E0023



1F0007

Previews

White Background



This preview shows how the Hex color A2BDB7 looks on a white background.

Color Contrast Check

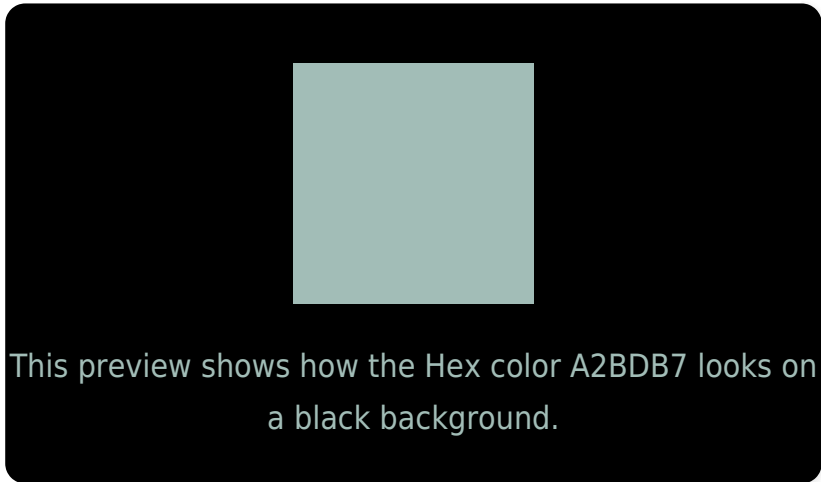
Large Text (above 18pt) WCAG AA × Fail

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

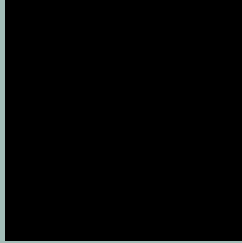
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

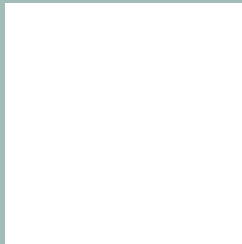
Any Text WCAG AAA ✓ Pass

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

Hex A2BDB7 Background



This preview shows how black text looks on a background with the Hex color A2BDB7.



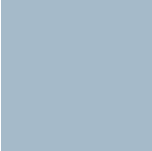
This preview shows how white text looks on a background with the Hex color A2BDB7.

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](#).

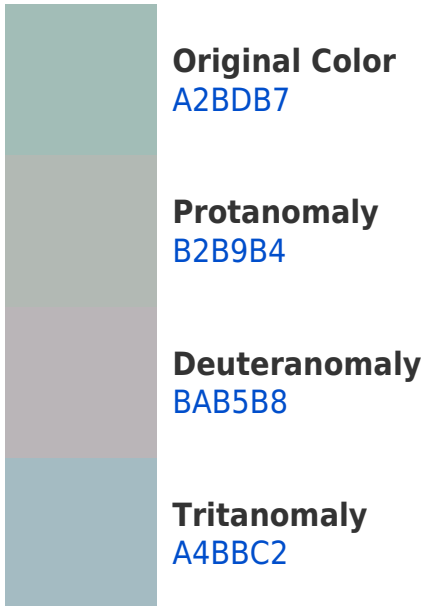
Dichromacy



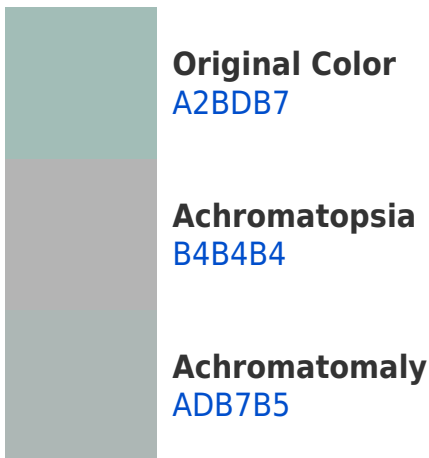


Tritanopia
A5BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2BDB7 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 #A2BDB7 looks like.

```
.text, #text, p{  
    color:#A2BDB7  
}
```

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 #A2BDB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2BDB7
}
```

Border

The CSS property to change the border of an element to Hex A2BDB7 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
#A2BDB7 }
```

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

```
.border{ border-color:#A2BDB7 }
```

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

Here you see how a box with a 4 pixel #A2BDB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2BDB7; -webkit-box-shadow:4px 4px  
4px 4px #A2BDB7; box-shadow:4px 4px 4px  
4px #A2BDB7 }
```

Background

The CSS property to change the background color of an element to Hex A2BDB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2BDB7 }
```

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

```
.background{ background-color:#A2BDB7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor