

Converting Colors

Hex(A7BDB1)

Have a look what the booklet for
Hex(A7BDB1) contains.

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Color

Hex(A7BDB1)

Conversions

Conversions Part 1

Format	Color
Hex	A7BDB1
RGB	167, 189, 177
RGB Percent	65%, 74%, 69%
CMY	0.3451, 0.2588, 0.3059
CMYK	0.12, 0.00, 0.06, 0.26
HSL	147°, 14%, 70%
HSV	147°, 12%, 74%
XYZ	42.0698, 47.7850, 48.6011
YIQ	181.0540, -9.2600, -8.3960

Conversions

Conversions Part 2

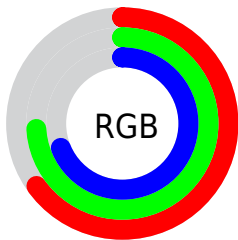
Format	Color
RYB	167, 182, 189
Decimal	10993073
CIELab	74.69, -9.85, 3.51
CIELCh	75, 10.460, 160.376
Yxy	47.7850, 0.3038, 0.3451
Android (android.graphics.Color)	4289183153 (0xFFA7BDB1)
YUV	181.0540, -1.9986, -12.3254
Hunter-Lab	69.1267, -12.3386, 6.7035

Details

The Hex color **A7BDB1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BDA7B3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **DEF5E9**, and **73887C** is the 20% darker color. If you saturate the color by 10%, you get **94BDA7**, and if you desaturate by 10%, it is **BABDBB**.

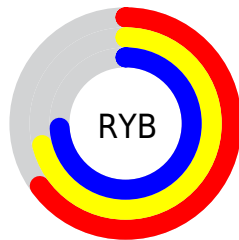
Distribution



Red (65%)

Green (74%)

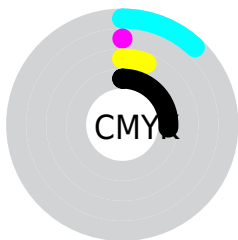
Blue (69%)



Red (65%)

Yellow (71%)

Blue (74%)

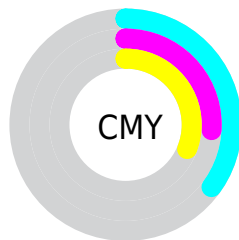


Cyan (12%)

Magenta (0%)

Yellow (6%)

Black (26%)



Cyan (35%)

Magenta (26%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7BDB1 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 A7BDB1 by changing the saturation by 10% instead.

 A7BDB1

FFFFFF

 DEF5E9

 FBFFFF

 A7BDB1

 8DA296

 73887C

 5A6E64

 43564C

 2C3F35

 172920

 001508

 000000

 A7BDB1

 A7BDB1

 94BDA7

 BABDBB

 81BD9C

 CDBDC6

 6EBD92

 E0BDD0

 5BBD88

 F3BDDA

 48BD7D

 FFBDE5

 36BD73

 FFBDEF

 23BD69

 FFBDF9

 10BD5F

 FFBDFE

 00BD56

Harmonies

Analogous

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



B1BBA9



A7BDB1



A1BEBB

Triad

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



A7BDB1



B2B7CB



CCB2AC

Complementary

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



A7BDB1



BDA7B3

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.



CCB1B5



A7BDB1



BEB4C6

Square

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



A7BDB1



A7BBCA



C7B2BE



C6B5A6

Rectangle

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



A7BDB1



A0BDC1



C7B2BE



CDB2AE

Sweetspot

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



A7BDB1



EDF5F1



B3BDA7



767A78



FAFAFA



7A7A7A

Same Dimension

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



A7BDB1



D3F5E2



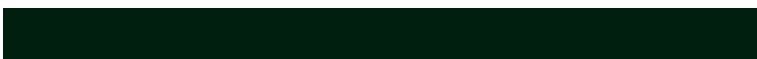
A7BDBC



555E59



009E48



001F0E

Inverse Universe

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



BDA7B3



F5D3E5



BDA7A8



5E555A



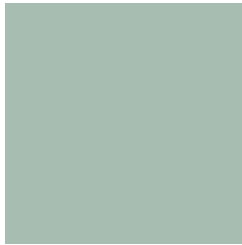
9E0056



1F0011

Previews

White Background



This preview shows how the Hex color A7BDB1 looks on a white background.

Color Contrast Check

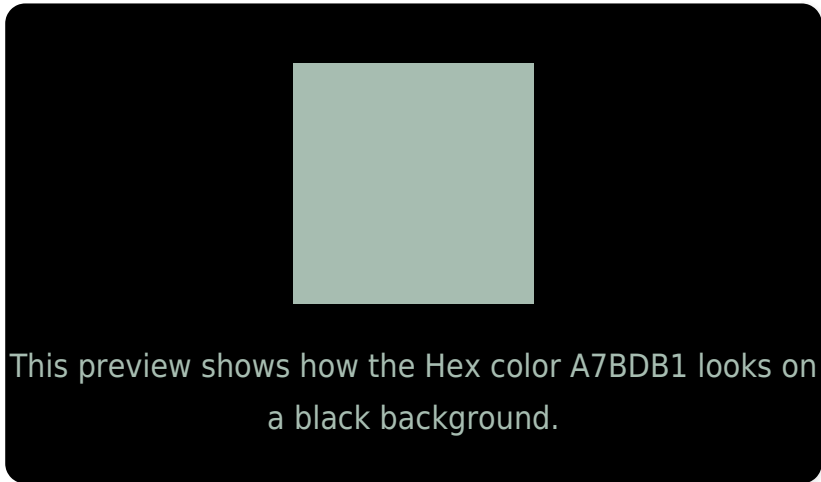
Large Text (above 18pt) WCAG AA × Fail

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

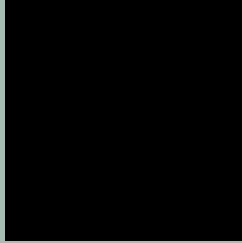
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

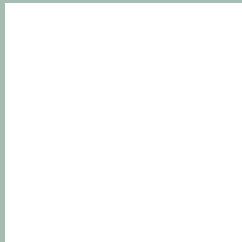
Any Text WCAG AAA ✓ Pass

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

Hex A7BDB1 Background



This preview shows how black text looks on a background with the Hex color A7BDB1.

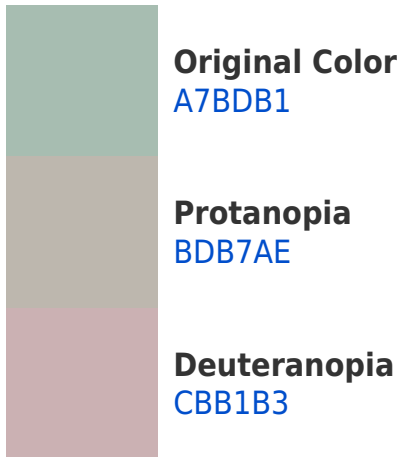


This preview shows how white text looks on a background with the Hex color A7BDB1.

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 A7BDB1 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 #A7BDB1 looks like.

```
.text, #text, p{  
    color:#A7BDB1  
}
```

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 #A7BDB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7BDB1
}
```

Border

The CSS property to change the border of an element to Hex A7BDB1 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
#A7BDB1 }
```

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

```
.border{ border-color:#A7BDB1 }
```

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

Here you see how a box with a 4 pixel #A7BDB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7BDB1; -webkit-box-shadow:4px 4px  
4px 4px #A7BDB1; box-shadow:4px 4px 4px  
4px #A7BDB1 }
```

Background

The CSS property to change the background color of an element to Hex A7BDB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7BDB1 }
```

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

```
.background{ background-color:#A7BDB1 }
```

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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