

Converting Colors

Hex(A6BDBC)

Have a look what the booklet for
Hex(A6BDBC) contains.

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Color

Hex(A6BDBC)

Conversions

Conversions Part 1

Format	Color
Hex	A6BDBC
RGB	166, 189, 188
RGB Percent	65%, 74%, 74%
CMY	0.3490, 0.2588, 0.2627
CMYK	0.12, 0.00, 0.01, 0.26
HSL	177°, 15%, 70%
HSV	177°, 12%, 74%
XYZ	43.0006, 48.1330, 54.6012
YIQ	182.0090, -13.3870, -5.1870

Conversions

Conversions Part 2

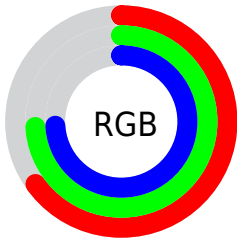
Format	Color
R _Y B	166, 178, 189
Decimal	10927548
CIE Lab	74.91, -8.01, -2.16
CIE LCh	75, 8.295, 195.065
Yxy	48.1330, 0.2951, 0.3303
Android (android.graphics.Color)	4289117628 (0xFFA6BDBC)
YUV	182.0090, 2.9536, -14.0399
Hunter-Lab	69.3780, -10.7768, 1.9027

Details

The Hex color **A6BDBC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BDA6A7**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **DDF5F4**, and **728887** is the 20% darker color. If you saturate the color by 10%, you get **93BDBB**, and if you desaturate by 10%, it is **B9BDBD**.

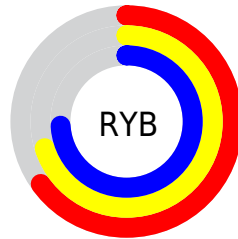
Distribution



Red (65%)

Green (74%)

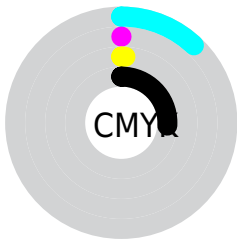
Blue (74%)



Red (65%)

Yellow (70%)

Blue (74%)

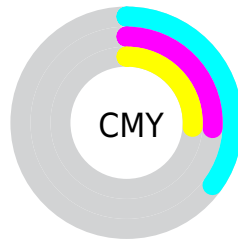


Cyan (12%)

Magenta (0%)

Yellow (1%)

Black (26%)



Cyan (35%)

Magenta (26%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6BDBC 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 A6BDBC by changing the saturation by 10% instead.

 A6BDBC

 A6BDBC

FFFFFF

 8CA2A1

 DDF5F4

 728887

 FAFFFF

 596E6E

 415655

 2B3F3E

 152928

 001514

 000000

 A6BDBC

 A6BDBC

93BDBB

B9BDBD

80BDBA

CCBDBE

6DBDBA

DFBDBE

5ABDB9

F2BDBF

48BDB8

FFBDC0

35BDB7

FFBDC1

22BDB6

FFBDC2

0FBDB5

FFBDC3

00BDB5

Harmonies

Analogous

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



AABDB4



A6BDBC



A7BCC3

Triad

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



A6BDBC



BFB5C3



C3B7AA

Complementary

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



A6BDBC



BDA6A7

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.



C8B4AE



A6BDBC



C6B4BC

Square

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



A6BDBC



B5B8C7



C9B3B5



BBB9AA

Rectangle

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



A6BDBC



AABBC6



C9B3B5



C5B6AB

Sweetspot

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



A6BDBC



EBF5F4



A7BDA6



747A7A



FAFAFA



7A7A7A

Same Dimension

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



A6BDBC



D0F5F3



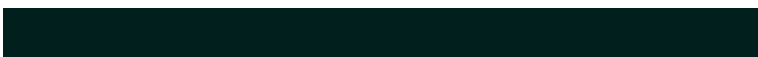
A6B3BD



555E5E



009E97



001F1D

Inverse Universe

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



BDA6A7



F5D0D2



BDB0A6



5E5555



9E0007



1F0001

Previews

White Background



This preview shows how the Hex color A6BDBC looks on a white background.

Color Contrast Check

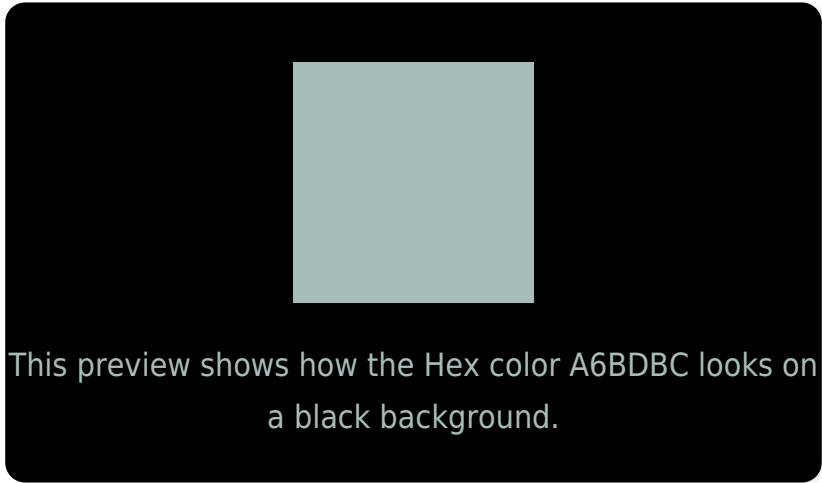
Large Text (above 18pt) WCAG AA × Fail

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

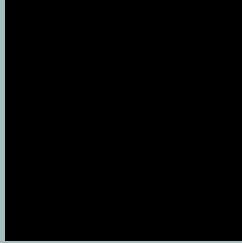
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

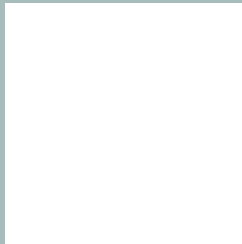
Any Text WCAG AAA ✓ Pass

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

Hex A6BDBC Background



This preview shows how black text looks on a background with the Hex color A6BDBC.



This preview shows how white text looks on a background with the Hex color A6BDBC.

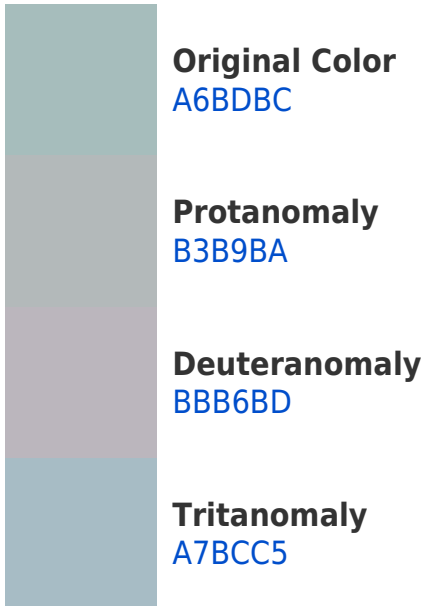
Color Blindness Simulation

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](#).

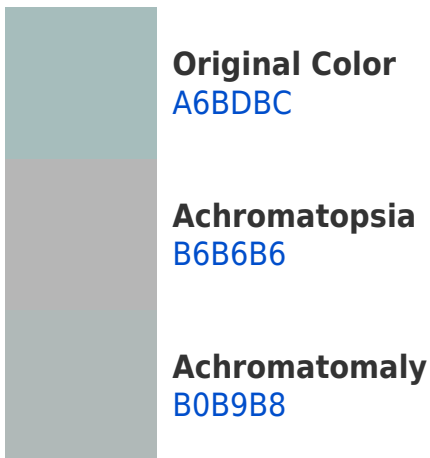
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6BDBC 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 #A6BDBC looks like.

```
.text, #text, p{  
    color:#A6BDBC  
}
```

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 #A6BDBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6BDBC
}
```

Border

The CSS property to change the border of an element to Hex A6BDBC 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
#A6BDBC }
```

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

```
.border{ border-color:#A6BDBC }
```

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

Here you see how a box with a 4 pixel #A6BDBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6BDBC; -webkit-box-shadow:4px 4px  
4px 4px #A6BDBC; box-shadow:4px 4px 4px  
4px #A6BDBC }
```

Background

The CSS property to change the background color of an element to Hex A6BDBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6BDBC }
```

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

```
.background{ background-color:#A6BDBC }
```

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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