

Converting Colors

Hex(B5ADB7)

Have a look what the booklet for
Hex(B5ADB7) contains.

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Color

Hex(B5ADB7)

Conversions

Conversions Part 1

Format	Color
Hex	B5ADB7
RGB	181, 173, 183
RGB Percent	71%, 68%, 72%
CMY	0.2902, 0.3216, 0.2824
CMYK	0.01, 0.05, 0.00, 0.28
HSL	288°, 6%, 70%
HSV	288°, 5%, 72%
XYZ	42.5469, 43.1298, 50.8822
YIQ	176.5320, 1.5580, 4.8060

Conversions

Conversions Part 2

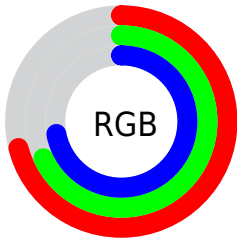
Format	Color
RYB	181, 173, 183
Decimal	11906487
CIELab	71.64, 4.71, -4.09
CIELCh	72, 6.242, 319.018
Yxy	43.1298, 0.3116, 0.3158
Android (android.graphics.Color)	4290096567 (0xFFB5ADB7)
YUV	176.5320, 3.1887, 3.9184
Hunter-Lab	65.6733, 0.7142, 0.0347

Details

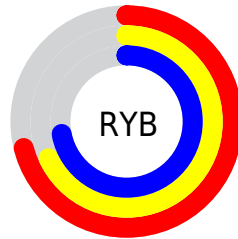
The Hex color **B5ADB7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFB7AD**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **EDE4EF**, and **807982** is the 20% darker color. If you saturate the color by 10%, you get **B19BB7**, and if you desaturate by 10%, it is **B9BFB7**.

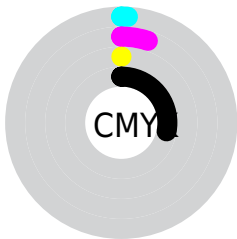
Distribution



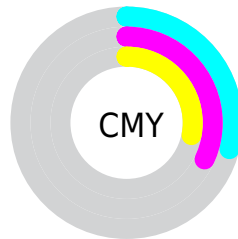
- Red (71%)
- Green (68%)
- Blue (72%)



- Red (71%)
- Yellow (68%)
- Blue (72%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (28%)



- Cyan (29%)
- Magenta (32%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5ADB7 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 B5ADB7 by changing the saturation by 10% instead.

 B5ADB7

 B5ADB7

FFFFFF

 9A929C

 EDE4EF

 807982

 676069

 4F4851

 38323A

 231D24

 0D030F

 000000

 B5ADB7

 B5ADB7

 B19BB7

 B9BFB7

 AE88B7

 BCD2B7

 AA76B7

 C0E4B7

 A664B7

 C4F6B7

 A352B7

 C7FFB7

 9F3FB7

 CBFFB7

 9B2DB7

 CFFFB7

 981BB7

 D2FFB7

 9408B7

 D6FFB7

Harmonies

Analogous

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



AEAFBA



B5ADB7



BAACB2

Triad

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



B5ADB7



B7AEA4



A2B3B3

Complementary

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



B5ADB7



AFB7AD

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.



A4B3AD



B5ADB7



B0B0A5

Square

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



B5ADB7



BBADA7



AAB2A8



A3B2B8

Rectangle

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



B5ADB7



BCACAE



AAB2A8



A2B3B1

Sweetspot

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



B5ADB7



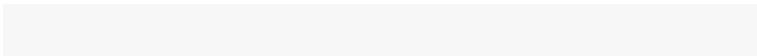
ECE8ED



ADAFB7



777578



F7F7F7



787878

Same Dimension

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



B5ADB7



EADDED



B7ADB4



5A545C



7C009C



16001C

Inverse Universe

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



B7ADAF



EDDDE0



ADB7B0



5C5456



9C001F



1C0006

Previews

White Background



This preview shows how the Hex color B5ADB7 looks on a white background.

Color Contrast Check

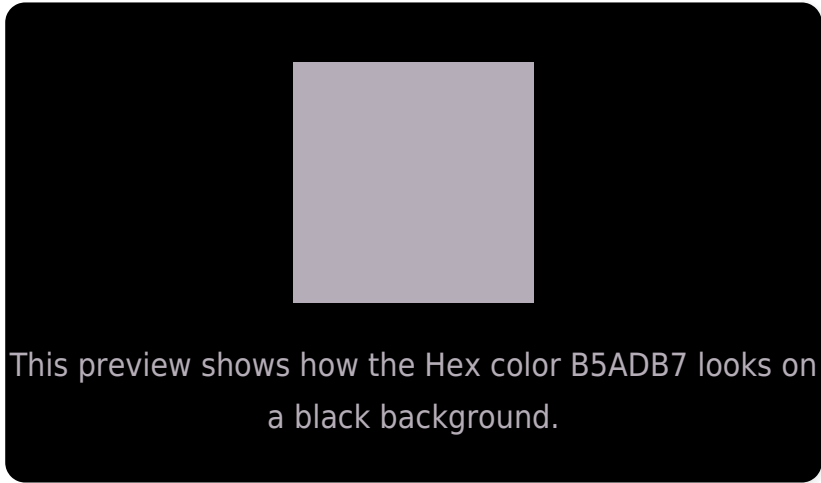
Large Text (above 18pt) WCAG AA × Fail

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

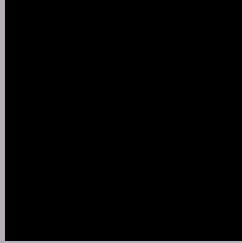
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

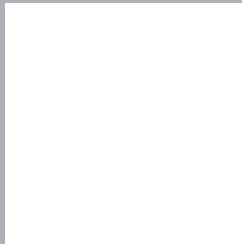
Any Text WCAG AAA ✓ Pass

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

Hex B5ADB7 Background



This preview shows how black text looks on a background with the Hex color B5ADB7.



This preview shows how white text looks on a background with the Hex color B5ADB7.

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



Original Color
B5ADB7

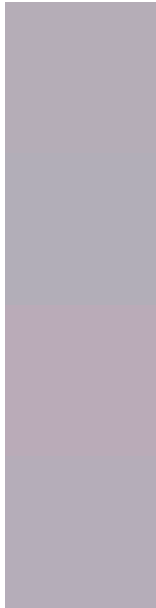
Protanopia
B0AEB8

Deuteranopia
BDAAB8



Tritanopia
B5ADBA

Trichromacy



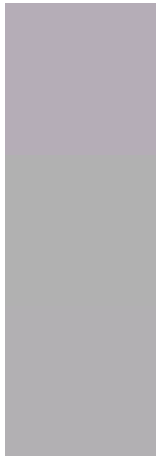
Original Color
B5ADB7

Protanomaly
B2AEB8

Deuteranomaly
BAABB8

Tritanomaly
B5ADB9

Monochromacy



Original Color
B5ADB7

Achromatopsia
B1B1B1

Achromatomaly
B2B0B3

CSS Examples

Text

The CSS property to change the color of the text to Hex B5ADB7 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 #B5ADB7 looks like.

```
.text, #text, p{  
    color:#B5ADB7  
}
```

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 #B5ADB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5ADB7
}
```

Border

The CSS property to change the border of an element to Hex B5ADB7 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
#B5ADB7 }
```

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

```
.border{ border-color:#B5ADB7 }
```

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

Here you see how a box with a 4 pixel #B5ADB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5ADB7; -webkit-box-shadow:4px 4px  
4px 4px #B5ADB7; box-shadow:4px 4px 4px  
4px #B5ADB7 }
```

Background

The CSS property to change the background color of an element to Hex B5ADB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5ADB7 }
```

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

```
.background{ background-color:#B5ADB7 }
```

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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