

# Converting Colors

Hex(B5ADAB)

Have a look what the booklet for  
Hex(B5ADAB) contains.

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# **Color**

**Hex(B5ADAB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5ADAB
RGB	181, 173, 171
RGB Percent	71%, 68%, 67%
CMY	0.2902, 0.3216, 0.3294
CMYK	0.00, 0.04, 0.06, 0.29
HSL	12°, 6%, 69%
HSV	12°, 6%, 71%
XYZ	41.3503, 42.6512, 44.5812
YIQ	175.1640, 5.4100, 1.0740

# Conversions

## Conversions Part 2

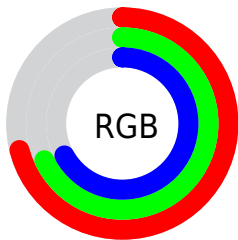
Format	Color
<a href="#">RYB</a>	<a href="#">181, 174, 171</a>
Decimal	<a href="#">11906475</a>
CIELab	<a href="#">71.32, 2.50, 2.04</a>
CIELCh	<a href="#">71, 3.220, 39.211</a>
Yxy	<a href="#">42.6512, 0.3216, 0.3317</a>
Android (android.graphics.Color)	<a href="#">4290096555</a> ( <a href="#">0xFFB5ADAB</a> )
YUV	<a href="#">175.1640, -2.0529, 5.1182</a>
Hunter-Lab	<a href="#">65.3079, -1.2697, 5.2423</a>

# Details

The Hex color **B5ADAB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABB3B5**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **EDE4E2**, and **807977** is the 20% darker color. If you saturate the color by 10%, you get **B59F99**, and if you desaturate by 10%, it is **B5BBBD**.

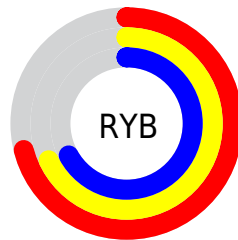
# Distribution



Red (71%)

Green (68%)

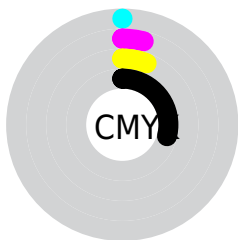
Blue (67%)



Red (71%)

Yellow (68%)

Blue (67%)

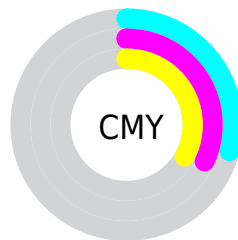


Cyan (0%)

Magenta (4%)

Yellow (6%)

Black (29%)



Cyan (29%)

Magenta (32%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B5ADAB 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 B5ADAB by changing the saturation by 10% instead.



 B5ADAB

 B5ADAB

FFFFFF

 9A9291

 EDE4E2

 807977

 67605E

 4F4847

 383230

 231D1B

 0D0300

 000000

 B5ADAB

 B5ADAB

 B59F99

 B5BBBD

 B59087

 B5CACF

 B58275

 B5D8E1

 B57363

 B5E7F3

 B56550

 B5F5FF

 B5563E

 B5FFFF

 B5482C

 B5391A

 B52B08

# Harmonies

## Analogous

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



B5ADAE



B5ADAB



B3AEA9

# Triad

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



B5ADAB



AAB0AC



ADAFB4

# Complementary

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



B5ADAB



ABB3B5

# 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.



AAAFB4



B5ADAB



A8B0AF

# Square

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



B5ADAB



ADB0AA



A8B0B2



B0AEB3

# Rectangle

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



B5ADAB



B1AEA9



A8B0B2



ACAFB4



# Sweetspot

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



B5ADAB



EBE7E6



B5ABB3



757373



F5F5F5



757575



# Same Dimension

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



B5ADAB



EBDDDA



B5B2AB



595452



991F00



1A0500



# Inverse Universe

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



ABB3B5



DAE7EB



ABAEB5



525859



007A99



00141A



# Previews

## White Background



This preview shows how the Hex color B5ADAB looks on a white background.

## Color Contrast Check

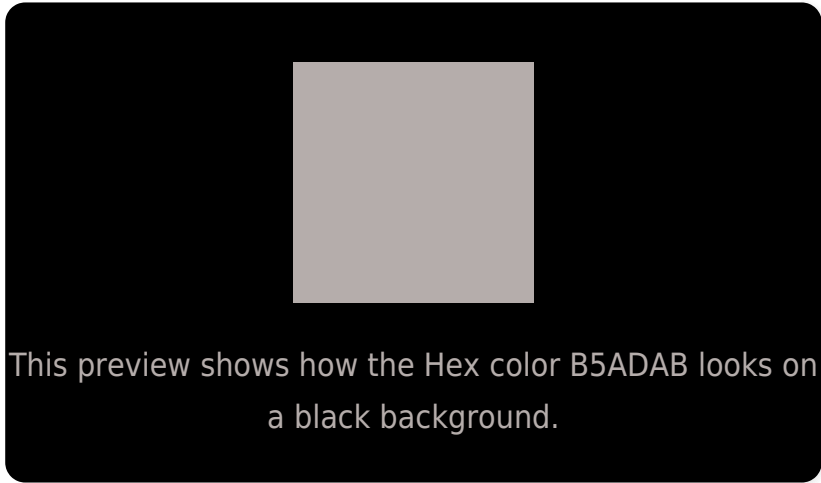
Large Text (above 18pt) WCAG AA × Fail

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

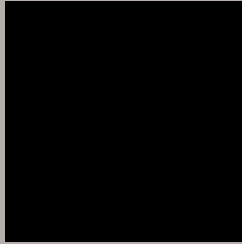
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B5ADAB Background



This preview shows how black text looks on a background with the Hex color B5ADAB.



This preview shows how white text looks on a background with the Hex color B5ADAB.

# 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**  
B7ABB8

# Trichromacy



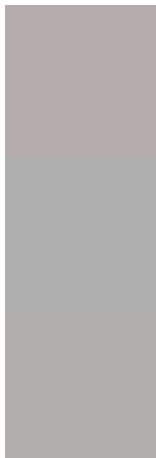
**Original Color**  
B5ADAB

**Protanomaly**  
B3AEAB

**Deuteranomaly**  
BCAAAC

**Tritanomaly**  
B6ACB3

# Monochromacy



**Original Color**  
B5ADAB

**Achromatopsia**  
AFAFAF

**Achromatomaly**  
B1AEAE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B5ADAB 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 #B5ADAB looks like.

```
.text, #text, p{  
    color:#B5ADAB  
}
```

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 #B5ADAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5ADAB
}
```

## Border

The CSS property to change the border of an element to Hex B5ADAB 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
#B5ADAB }
```

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

```
.border{ border-color:#B5ADAB }
```

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

Here you see how a box with a 4 pixel #B5ADAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5ADAB; -webkit-box-shadow:4px 4px  
4px 4px #B5ADAB; box-shadow:4px 4px 4px  
4px #B5ADAB }
```

# Background

The CSS property to change the background color of an element to Hex B5ADAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5ADAB }
```

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

```
.background{ background-color:#B5ADAB }
```

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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