

Converting Colors

Hex(B3ADA8)

Have a look what the booklet for
Hex(B3ADA8) contains.

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Color

Hex(B3ADA8)

Conversions

Conversions Part 1

Format	Color
Hex	B3ADA8
RGB	179, 173, 168
RGB Percent	70%, 68%, 66%
CMY	0.2980, 0.3216, 0.3412
CMYK	0.00, 0.03, 0.06, 0.30
HSL	27°, 7%, 68%
HSV	27°, 6%, 70%
XYZ	40.6019, 42.2980, 43.0702
YIQ	174.2240, 5.1810, -0.2830

Conversions

Conversions Part 2

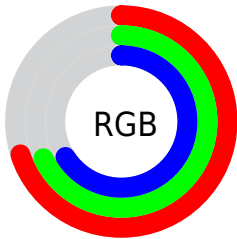
Format	Color
RYB	179, 177, 168
Decimal	11775400
CIELab	71.08, 1.24, 3.32
CIELCh	71, 3.540, 69.542
Yxy	42.2980, 0.3223, 0.3358
Android (android.graphics.Color)	4289965480 (0xFFB3ADA8)
YUV	174.2240, -3.0684, 4.1886
Hunter-Lab	65.0369, -2.3789, 6.2615

Details

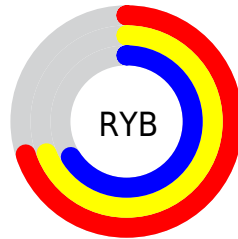
The Hex color **B3ADA8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8AEB3**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **EBE4DF**, and **7E7974** is the 20% darker color. If you saturate the color by 10%, you get **B3A396**, and if you desaturate by 10%, it is **B3B7BA**.

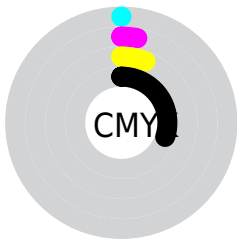
Distribution



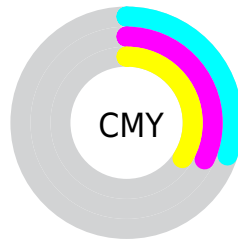
- Red (70%)
- Green (68%)
- Blue (66%)



- Red (70%)
- Yellow (69%)
- Blue (66%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (30%)



- Cyan (30%)
- Magenta (32%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3ADA8 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 B3ADA8 by changing the saturation by 10% instead.

 B3ADA8

 B3ADA8

FFFFFF

 98928E

 EBE4DF


 7E7974

FFFFFFC

 65605B

 4D4844

 37322E

 211D19

 090300

 000000

 B3ADA8

 B3ADA8

 B3A396

 B3B7BA

 B39984

 B3C1CC

 B39072

 B3CADE

 B38660

 B3D4F0

 B37C4F

 B3DEFF

 B3723D

 B3E8FF

 B3692B

 B3F1FF

 B35F19

 B3FBFF

 B35507

 B3FFFF

Harmonies

Analogous

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



B5ACAA



B3ADA8



B0AEA8

Triad

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



B3ADA8



A7B0AF



B0ADB3

Complementary

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



B3ADA8



A8AEB3

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.



ACAEB4



B3ADA8



A7B0B2

Square

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



B3ADA8



A9B0AC



A9AFB4



B3ACB0

Rectangle

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



B3ADA8



ADAFA8



A9AFB4



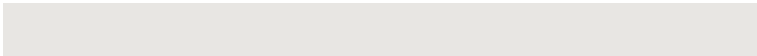
AFADB4

Sweetspot

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



B3ADA8



E8E6E3



B3A8AE



757473



F5F5F5



757575

Same Dimension

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



B3ADA8



E8DFD8



B3B2A8



595552



994600



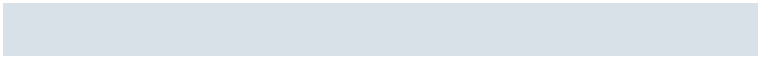
1A0C00

Inverse Universe

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



A8AEB3



D8E1E8



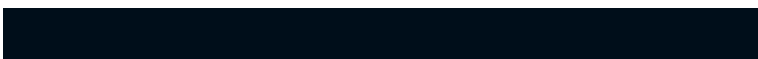
A8A9B3



525659



005399



000E1A

Previews

White Background



This preview shows how the Hex color B3ADA8 looks on a white background.

Color Contrast Check

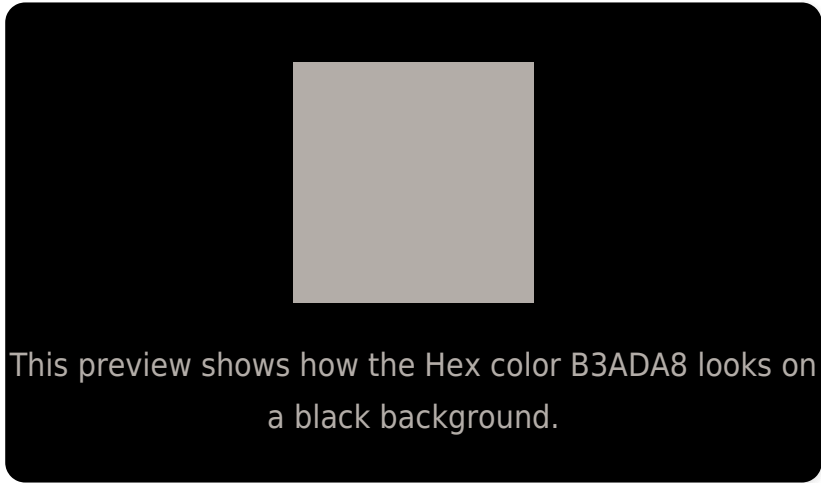
Large Text (above 18pt) WCAG AA × Fail

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

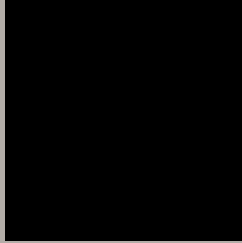
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

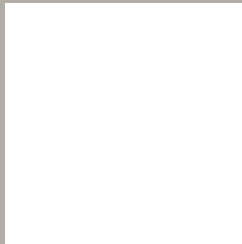
Any Text WCAG AAA ✓ Pass

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

Hex B3ADA8 Background



This preview shows how black text looks on a background with the Hex color B3ADA8.

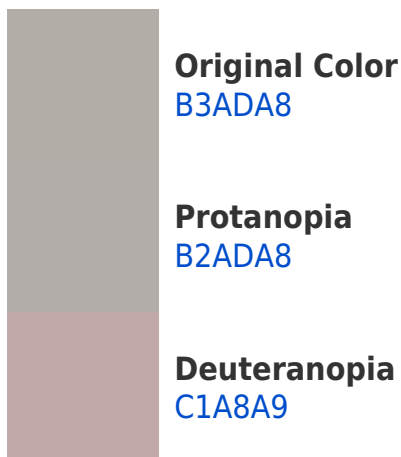


This preview shows how white text looks on a background with the Hex color B3ADA8.

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
B5ABB8

Trichromacy



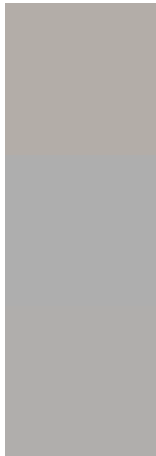
Original Color
B3ADA8

Protanomaly
B2ADA8

Deuteranomaly
BCAAA9

Tritanomaly
B4ACB2

Monochromacy



Original Color
B3ADA8

Achromatopsia
AEAEAE

Achromatomaly
B0AEAC

CSS Examples

Text

The CSS property to change the color of the text to Hex B3ADA8 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 #B3ADA8 looks like.

```
.text, #text, p{  
    color:#B3ADA8  
}
```

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 #B3ADA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3ADA8
}
```

Border

The CSS property to change the border of an element to Hex B3ADA8 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
#B3ADA8 }
```

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

```
.border{ border-color:#B3ADA8 }
```

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

Here you see how a box with a 4 pixel #B3ADA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3ADA8; -webkit-box-shadow:4px 4px  
4px 4px #B3ADA8; box-shadow:4px 4px 4px  
4px #B3ADA8 }
```

Background

The CSS property to change the background color of an element to Hex B3ADA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3ADA8 }
```

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

```
.background{ background-color:#B3ADA8 }
```

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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