

Converting Colors

Hex(B7ADA3)

Have a look what the booklet for
Hex(B7ADA3) contains.

Hex(B7ADA3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B7ADA3)

Conversions

Conversions Part 1

Format	Color
Hex	B7ADA3
RGB	183, 173, 163
RGB Percent	72%, 68%, 64%
CMY	0.2824, 0.3216, 0.3608
CMYK	0.00, 0.05, 0.11, 0.28
HSL	30°, 12%, 68%
HSV	30°, 11%, 72%
XYZ	41.0829, 42.5988, 40.7074
YIQ	174.8500, 9.1700, -0.9900

Conversions

Conversions Part 2

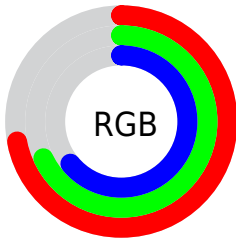
Format	Color
RYB	183, 183, 163
Decimal	12037539
CIELab	71.28, 1.83, 6.41
CIELCh	71, 6.663, 74.051
Yxy	42.5988, 0.3303, 0.3425
Android (android.graphics.Color)	4290227619 (0xFFB7ADA3)
YUV	174.8500, -5.8420, 7.1476
Hunter-Lab	65.2677, -1.8614, 8.7083

Details

The Hex color **B7ADA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3ADB7**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **EFE4DA**, and **82796F** is the 20% darker color. If you saturate the color by 10%, you get **B7A491**, and if you desaturate by 10%, it is **B7B6B5**.

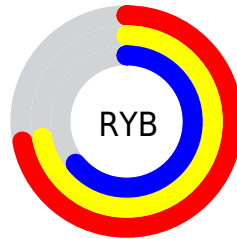
Distribution



Red (72%)

Green (68%)

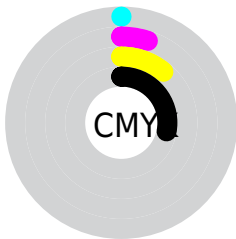
Blue (64%)



Red (72%)

Yellow (72%)

Blue (64%)

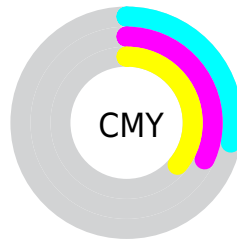


Cyan (0%)

Magenta (5%)

Yellow (11%)

Black (28%)



Cyan (28%)

Magenta (32%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7ADA3 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 B7ADA3 by changing the saturation by 10% instead.



B7ADA3



B7ADA3

FFFFFF



9C9289



EFE4DA



82796F



FFFFF6



696057



514840



39322A



241D15



0C0300



000000



B7ADA3



B7ADA3

 B7A491

 B7B6B5

 B79B7E

 B7BFC8

 B7926C

 B7C8DA

 B7885A

 B7D2EC

 B77F47

 B7DBFE

 B77635

 B7E4FF

 B76D23

 B7EDFF

 B76411

 B7F6FF

 B75C00

 B7FFFF

Harmonies

Analogous

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



BBABA6



B7ADA3



B1AFA3

Triad

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



B7ADA3



A0B2B1



B3ACB7

Complementary

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



B7ADA3



A3ADB7

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



B7ADA3



A1B2B7

Square

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



B7ADA3



A3B2AB



A5B0BA



B9ABB2

Rectangle

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



B7ADA3



ACB0A4



A5B0BA



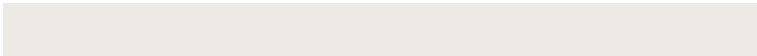
B1ADB9

Sweetspot

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



B7ADA3



EDEAE6



B7A3AD



787573



F7F7F7



787878

Same Dimension

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



B7ADA3



EDDECE



B7B7A3



5C5753



9C4E00



1C0E00

Inverse Universe

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



A3ADB7



CEDEED



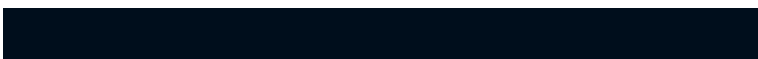
A3A3B7



53575C



004E9C



000E1C

Previews

White Background



This preview shows how the Hex color B7ADA3 looks on a white background.

Color Contrast Check

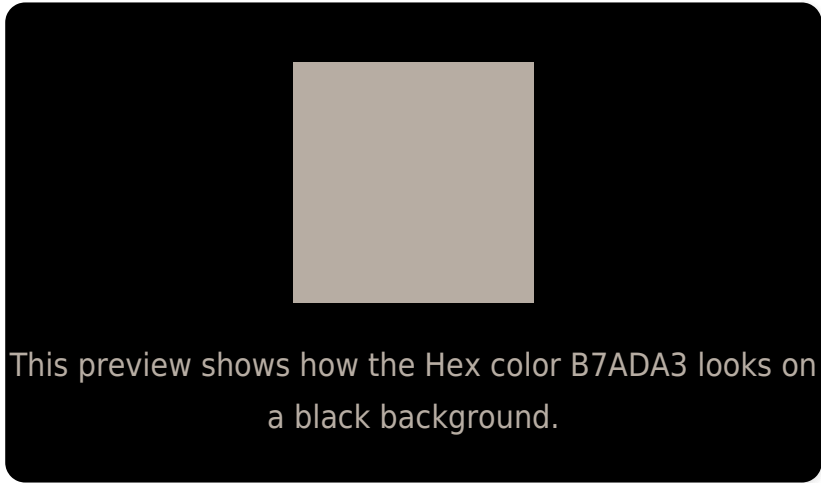
Large Text (above 18pt) WCAG AA × Fail

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

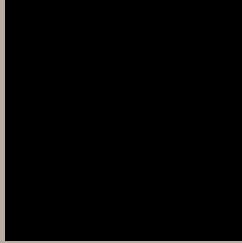
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

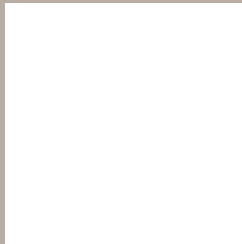
Any Text WCAG AAA ✓ Pass

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

Hex B7ADA3 Background



This preview shows how black text looks on a background with the Hex color B7ADA3.

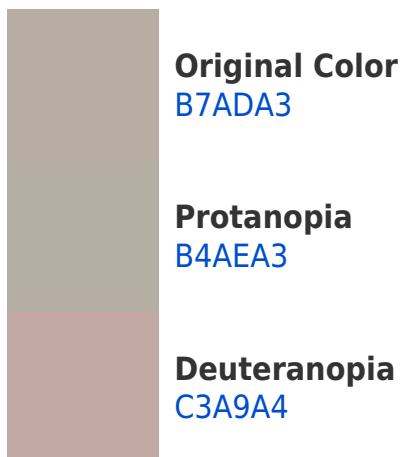


This preview shows how white text looks on a background with the Hex color B7ADA3.

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
BAAAB7

Trichromacy



Original Color
B7ADA3

Protanomaly
B5AE A3

Deuteranomaly
BF AAA4

Tritanomaly
B9 AB B0

Monochromacy



Original Color
B7ADA3

Achromatopsia
AF AF AF

Achromatomaly
B2 AE AB

CSS Examples

Text

The CSS property to change the color of the text to Hex B7ADA3 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 #B7ADA3 looks like.

```
.text, #text, p{  
    color:#B7ADA3  
}
```

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 #B7ADA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7ADA3
}
```

Border

The CSS property to change the border of an element to Hex B7ADA3 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
#B7ADA3 }
```

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

```
.border{ border-color:#B7ADA3 }
```

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

Here you see how a box with a 4 pixel #B7ADA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7ADA3; -webkit-box-shadow:4px 4px  
4px 4px #B7ADA3; box-shadow:4px 4px 4px  
4px #B7ADA3 }
```

Background

The CSS property to change the background color of an element to Hex B7ADA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7ADA3 }
```

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

```
.background{ background-color:#B7ADA3 }
```

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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