

Converting Colors

Hex(B3ADB7)

Have a look what the booklet for
Hex(B3ADB7) contains.

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Color

Hex(B3ADB7)

Conversions

Conversions Part 1

Format	Color
Hex	B3ADB7
RGB	179, 173, 183
RGB Percent	70%, 68%, 72%
CMY	0.2980, 0.3216, 0.2824
CMYK	0.02, 0.05, 0.00, 0.28
HSL	276°, 6%, 70%
HSV	276°, 5%, 72%
XYZ	42.0812, 42.8897, 50.8604
YIQ	175.9340, 0.3660, 4.3820

Conversions

Conversions Part 2

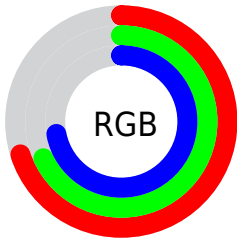
Format	Color
R _Y B	179, 173, 183
Decimal	11775415
CIE Lab	71.48, 4.01, -4.35
CIE LCh	71, 5.921, 312.683
Yxy	42.8897, 0.3098, 0.3158
Android (android.graphics.Color)	4289965495 (0xFFB3ADB7)
YUV	175.9340, 3.4835, 2.6889
Hunter-Lab	65.4903, 0.0884, -0.2020

Details

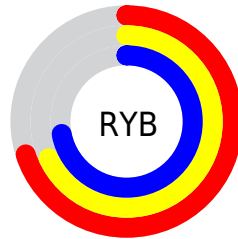
The Hex color **B3ADB7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1B7AD**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **EBE4EF**, and **7E7982** is the 20% darker color. If you saturate the color by 10%, you get **AC9BB7**, and if you desaturate by 10%, it is **BABFB7**.

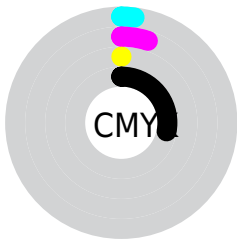
Distribution



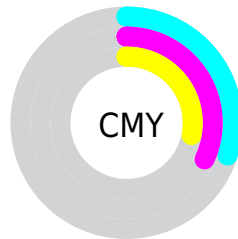
- Red (70%)
- Green (68%)
- Blue (72%)



- Red (70%)
- Yellow (68%)
- Blue (72%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (28%)



- Cyan (30%)
- Magenta (32%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3ADB7 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 B3ADB7 by changing the saturation by 10% instead.

 B3ADB7

 B3ADB7

FFFFFF

 98929C

 EBE4EF

 7E7982

 656069

 4D4851

 37323A

 211D24

 0B030F

 000000

 B3ADB7

 B3ADB7

AC9BB7

BABFB7

A488B7

C2D2B7

9D76B7

C9E4B7

9664B7

D0F6B7

8E52B7

D8FFB7

873FB7

DFFFB7

802DB7

E6FFB7

781BB7

EEFFB7

7108B7

F5FFB7

Harmonies

Analogous

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



ACAFB9



B3ADB7



B8ACB2

Triad

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



B3ADB7



B7AEA5



A2B2B1

Complementary

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



B3ADB7



B1B7AD

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.



A5B2AC



B3ADB7



B1AFA5

Square

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



B3ADB7



BAACA8



ABB1A7



A3B2B6

Rectangle

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



B3ADB7



BAACAF



ABB1A7



A3B2AF

Sweetspot

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



B3ADB7



EBE8ED



ADB1B7



777578



F7F7F7



787878

Same Dimension

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



B3ADB7



E7DDED



B7ADB6



59545C



5D009C



11001C

Inverse Universe

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



B7ADB1



EDDDE3



ADB7AE



5C5457



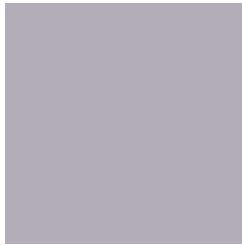
9C003E



1C000B

Previews

White Background



This preview shows how the Hex color B3ADB7 looks on a white background.

Color Contrast Check

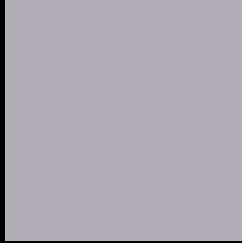
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B3ADB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

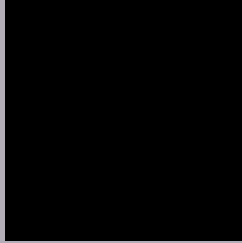
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

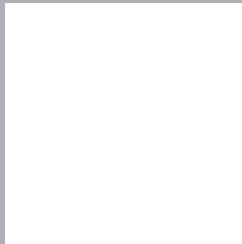
Any Text WCAG AAA ✓ Pass

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

Hex B3ADB7 Background



This preview shows how black text looks on a background with the Hex color B3ADB7.



This preview shows how white text looks on a background with the Hex color B3ADB7.

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
B3ADB7

Protanopia
B0AEB8

Deuteranopia
BCAAB8



Tritanopia
B3ADBA

Trichromacy



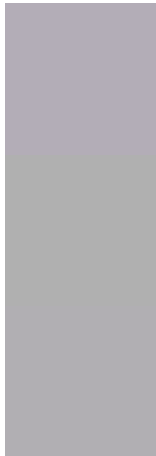
Original Color
B3ADB7

Protanomaly
B1AEB8

Deuteranomaly
B9ABB8

Tritanomaly
B3ADB9

Monochromacy



Original Color
B3ADB7

Achromatopsia
B0B0B0

Achromatomaly
B1AFB3

CSS Examples

Text

The CSS property to change the color of the text to Hex B3ADB7 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 #B3ADB7 looks like.

```
.text, #text, p{  
    color:#B3ADB7  
}
```

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 #B3ADB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3ADB7  
}
```

Border

The CSS property to change the border of an element to Hex B3ADB7 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  
#B3ADB7 }
```

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

```
.border{ border-color:#B3ADB7 }
```

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

Here you see how a box with a 4 pixel #B3ADB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3ADB7; -webkit-box-shadow:4px 4px  
4px 4px #B3ADB7; box-shadow:4px 4px 4px  
4px #B3ADB7 }
```

Background

The CSS property to change the background color of an element to Hex B3ADB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3ADB7 }
```

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

```
.background{ background-color:#B3ADB7 }
```

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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