

Converting Colors

Hex(B3AD7E)

Have a look what the booklet for
Hex(B3AD7E) contains.

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Color

Hex(B3AD7E)

Conversions

Conversions Part 1

Format	Color
Hex	B3AD7E
RGB	179, 173, 126
RGB Percent	70%, 68%, 49%
CMY	0.2980, 0.3216, 0.5059
CMYK	0.00, 0.03, 0.30, 0.30
HSL	53°, 26%, 60%
HSV	53°, 30%, 70%
XYZ	37.2999, 40.9772, 25.6821
YIQ	169.4360, 18.6630, -13.3450

Conversions

Conversions Part 2

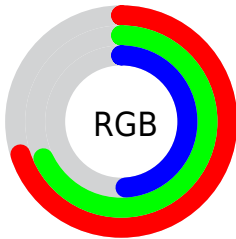
Format	Color
RYB	133, 179, 126
Decimal	11775358
CIELab	70.16, -5.31, 24.98
CIELCh	70, 25.538, 102.007
Yxy	40.9772, 0.3588, 0.3942
Android (android.graphics.Color)	4289965438 (0xFFB3AD7E)
YUV	169.4360, -21.4139, 8.3876
Hunter-Lab	64.0134, -8.0137, 21.0223

Details

The Hex color **B3AD7E** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7E84B3**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **EBE4B3**, and **7E794C** is the 20% darker color. If you saturate the color by 10%, you get **B3AB6C**, and if you desaturate by 10%, it is **B3AF90**.

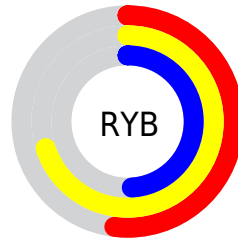
Distribution



Red (70%)

Green (68%)

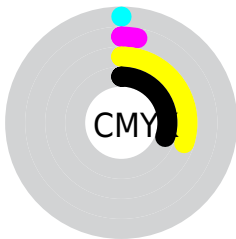
Blue (49%)



Red (52%)

Yellow (70%)

Blue (49%)

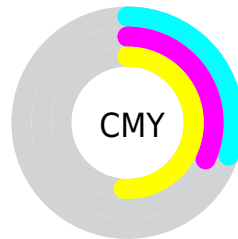


Cyan (0%)

Magenta (3%)

Yellow (30%)

Black (30%)



Cyan (30%)

Magenta (32%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3AD7E 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 B3AD7E by changing the saturation by 10% instead.



B3AD7E



B3AD7E

FFFFFF



989265



EBE4B3



7E794C



FFFFCF



646035



FFFFEB



4B481F



343208



1E1D00



000100



000000



B3AD7E



B3AD7E

 B3AB6C

 B3AF90

 B3A95A

 B3B1A2

 B3A748

 B3B3B4

 B3A536

 B3B5C6

 B3A325

 B3B7D8

 B3A113

 B3B9E9

 B39F01

 B3BBFB

 B39F00

 B3BDFF

 B3BFFF

Harmonies

Analogous

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



C9A580



B3AD7E



99B389

Triad

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



B3AD7E



69B7CA



D19CBA

Complementary

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



B3AD7E



7E84B3

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.



BBA2CE



B3AD7E



7CB2D7

Square

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



B3AD7E



6BB9B4



9CAAD9



DB9BA3

Rectangle

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



B3AD7E



87B695



9CAAD9



CB9EC2

Sweetspot

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



B3AD7E



E8E6D3



B37E84



757468



F5F5F5



757575

Same Dimension

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



B3AD7E



E8DF95



9FB37E



595850



998800



1A1700

Inverse Universe

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



7E84B3



959EE8



927EB3



505159



001199



00031A

Previews

White Background



This preview shows how the Hex color B3AD7E looks on a white background.

Color Contrast Check

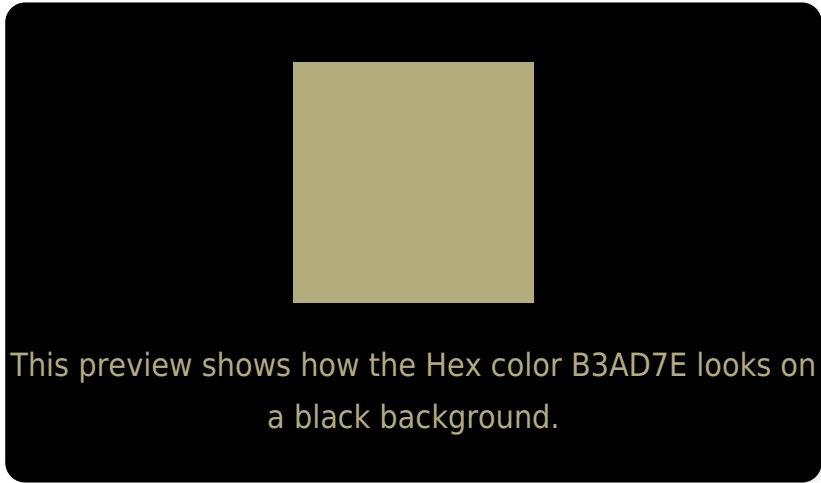
Large Text (above 18pt) WCAG AA × Fail

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

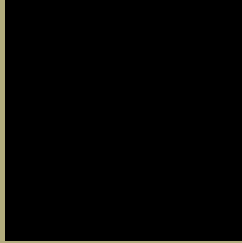
Any Text WCAG AA ✓ Pass

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 B3AD7E Background



This preview shows how black text looks on a background with the Hex color B3AD7E.



This preview shows how white text looks on a background with the Hex color B3AD7E.

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
B3AD7E

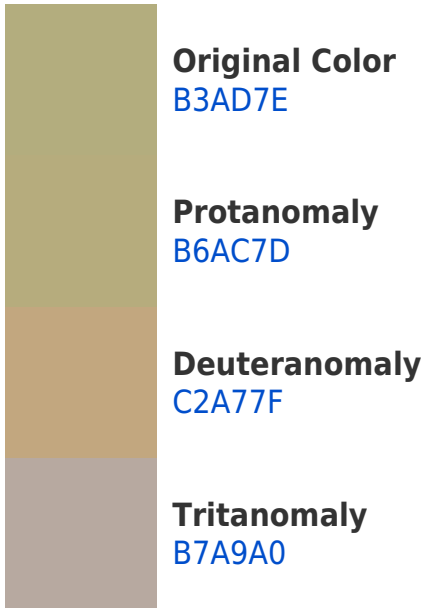
Protanopia
B8AB7D

Deuteranopia
CAA480

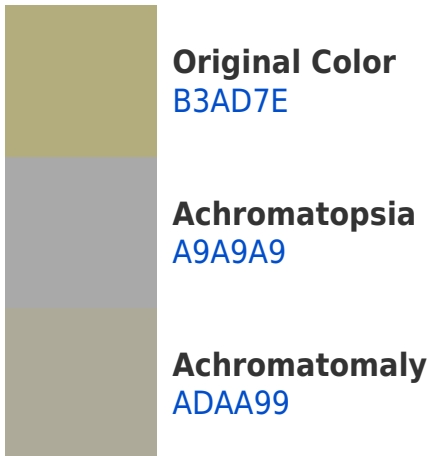


Tritanopia
B9A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3AD7E 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 #B3AD7E looks like.

```
.text, #text, p{  
    color:#B3AD7E  
}
```

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 #B3AD7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3AD7E
}
```

Border

The CSS property to change the border of an element to Hex B3AD7E 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
#B3AD7E }
```

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

```
.border{ border-color:#B3AD7E }
```

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

Here you see how a box with a 4 pixel #B3AD7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3AD7E; -webkit-box-shadow:4px 4px  
4px 4px #B3AD7E; box-shadow:4px 4px 4px  
4px #B3AD7E }
```

Background

The CSS property to change the background color of an element to Hex B3AD7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3AD7E }
```

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

```
.background{ background-color:#B3AD7E }
```

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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