

Converting Colors

Hex(B3AD93)

Have a look what the booklet for
Hex(B3AD93) contains.

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Color

Hex(B3AD93)

Conversions

Conversions Part 1

Format	Color
Hex	B3AD93
RGB	179, 173, 147
RGB Percent	70%, 68%, 58%
CMY	0.2980, 0.3216, 0.4235
CMYK	0.00, 0.03, 0.18, 0.30
HSL	49°, 17%, 64%
HSV	49°, 18%, 70%
XYZ	38.8004, 41.5774, 33.5840
YIQ	171.8300, 11.9220, -6.8140

Conversions

Conversions Part 2

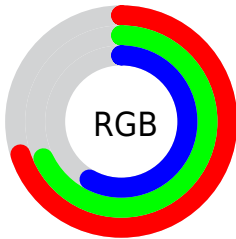
Format	Color
RYB	154, 179, 147
Decimal	11775379
CIELab	70.58, -2.27, 14.14
CIElCh	71, 14.324, 99.130
Yxy	41.5774, 0.3405, 0.3648
Android (android.graphics.Color)	4289965459 (0xFFB3AD93)
YUV	171.8300, -12.2412, 6.2881
Hunter-Lab	64.4806, -5.4307, 14.2558

Details

The Hex color **B3AD93** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9399B3**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **EBE4C9**, and **7E7960** is the 20% darker color. If you saturate the color by 10%, you get **B3AA81**, and if you desaturate by 10%, it is **B3B0A5**.

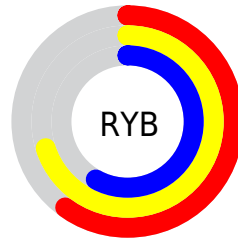
Distribution



Red (70%)

Green (68%)

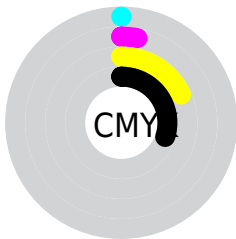
Blue (58%)



Red (60%)

Yellow (70%)

Blue (58%)

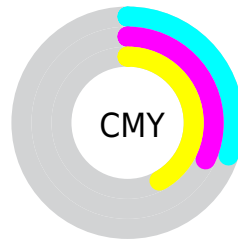


Cyan (0%)

Magenta (3%)

Yellow (18%)

Black (30%)



Cyan (30%)

Magenta (32%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3AD93 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 B3AD93 by changing the saturation by 10% instead.

 B3AD93

 B3AD93

FFFFFF

 989279

 EBE4C9


 7E7960

 FFFFE5

 656049

 4D4832

 36321D

 211D04

 000400

 000000

 B3AD93

 B3AD93

 B3AA81

 B3B0A5

 B3A66F

 B3B4B7

 B3A35D

 B3B7C9

 B3A04B

 B3BADB

 B39C39

 B3BEEC

 B39928

 B3C1FE

 B39616

 B3C4FF

 B39204

 B3C8FF

 B39100

 B3CBFF

Harmonies

Analogous

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



C0A995



B3AD93



A4B198

Triad

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



B3AD93



8CB3BD



C1A5B6

Complementary

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



B3AD93



9399B3

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.



B4A8C1



B3AD93



94B0C5

Square

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



B3AD93



8DB4B0



A4ACC6



C8A4A9

Rectangle

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



B3AD93



9AB39F



A4ACC6



BDA6BA

Sweetspot

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



B3AD93



E8E6DC



B39399



75746E



F5F5F5



757575

Same Dimension

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



B3AD93



E8DFB7



A9B393



595850



997C00



1A1500

Inverse Universe

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



9399B3



B7C0E8



9D93B3



505259



001D99



00051A

Previews

White Background



This preview shows how the Hex color B3AD93 looks on a white background.

Color Contrast Check

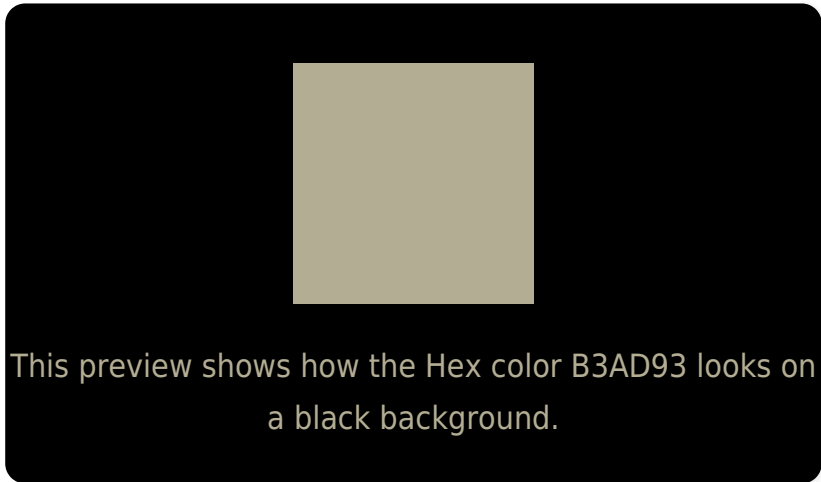
Large Text (above 18pt) WCAG AA × Fail

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

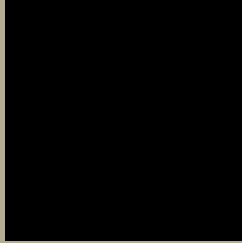
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

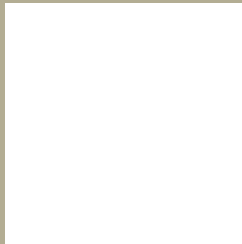
Any Text WCAG AAA ✓ Pass

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

Hex B3AD93 Background



This preview shows how black text looks on a background with the Hex color B3AD93.

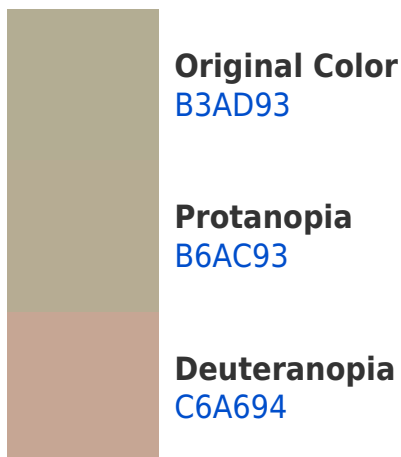


This preview shows how white text looks on a background with the Hex color B3AD93.

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](#).

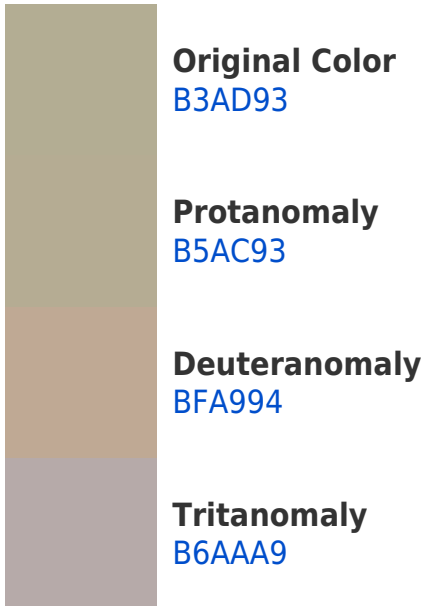
Dichromacy



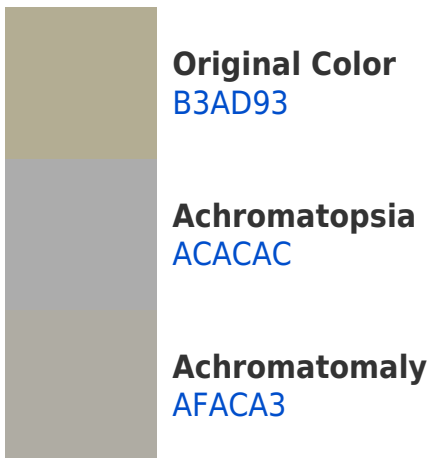


Tritanopia
B8A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3AD93 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 #B3AD93 looks like.

```
.text, #text, p{  
    color:#B3AD93  
}
```

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 #B3AD93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3AD93
}
```

Border

The CSS property to change the border of an element to Hex B3AD93 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
#B3AD93 }
```

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

```
.border{ border-color:#B3AD93 }
```

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

Here you see how a box with a 4 pixel #B3AD93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3AD93; -webkit-box-shadow:4px 4px  
4px 4px #B3AD93; box-shadow:4px 4px 4px  
4px #B3AD93 }
```

Background

The CSS property to change the background color of an element to Hex B3AD93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3AD93 }
```

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

```
.background{ background-color:#B3AD93 }
```

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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