

Converting Colors

Hex(B3AB99)

Have a look what the booklet for
Hex(B3AB99) contains.

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Color

Hex(B3AB99)

Conversions

Conversions Part 1

Format	Color
Hex	B3AB99
RGB	179, 171, 153
RGB Percent	70%, 67%, 60%
CMY	0.2980, 0.3294, 0.4000
CMYK	0.00, 0.04, 0.15, 0.30
HSL	42°, 15%, 65%
HSV	42°, 15%, 70%
XYZ	38.9031, 41.0094, 36.0022
YIQ	171.3400, 10.5460, -3.9020

Conversions

Conversions Part 2

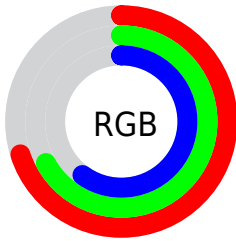
Format	Color
RYB	165, 179, 153
Decimal	11774873
CIELab	70.18, -0.24, 10.29
CIELCh	70, 10.294, 91.330
Yxy	41.0094, 0.3356, 0.3538
Android (android.graphics.Color)	4289964953 (0xFFB3AB99)
YUV	171.3400, -9.0416, 6.7178
Hunter-Lab	64.0386, -3.6298, 11.4945

Details

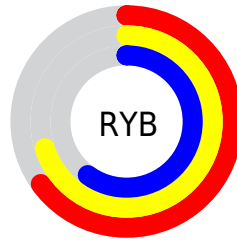
The Hex color **B3AB99** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99A1B3**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **EBE2CF**, and **7E7766** is the 20% darker color. If you saturate the color by 10%, you get **B3A587**, and if you desaturate by 10%, it is **B3B1AB**.

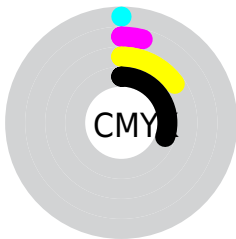
Distribution



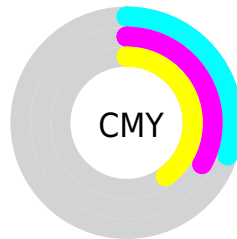
- Red (70%)
- Green (67%)
- Blue (60%)



- Red (65%)
- Yellow (70%)
- Blue (60%)



- Cyan (0%)
- Magenta (4%)
- Yellow (15%)
- Black (30%)



- Cyan (30%)
- Magenta (33%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3AB99 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 B3AB99 by changing the saturation by 10% instead.

 B3AB99

 B3AB99

FFFFFF

 98917F

 EBE2CF

 7E7766

 FFFFEC

 655E4E

 4D4737

 363022

 211B0C

 000100

 000000

 B3AB99

 B3AB99

 B3A587

 B3B1AB

 B3A075

 B3B6BD

 B39A63

 B3BCCF

 B39551

 B3C1E1

 B38F40

 B3C7F3

 B38A2E

 B3CCFF

 B3841C

 B3D2FF

 B37F0A

 B3D7FF

 B37C00

 B3DDFF

Harmonies

Analogous

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



BBA89B



B3AB99



A8AE9C

Triad

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



B3AB99



94B1B5



B8A6B5

Complementary

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



B3AB99



99A1B3

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.



AEA9BB



B3AB99



99AFBC

Square

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



B3AB99



96B1AC



A2ACBE



BFA5AB

Rectangle

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



B3AB99



A1B0A0



A2ACBE



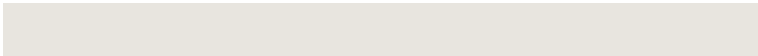
B5A7B7

Sweetspot

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



B3AB99



E8E5DF



B399A1



75736F



F5F5F5



757575

Same Dimension

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



B3AB99



E8DCC1



AEB399



595750



996A00



1A1200

Inverse Universe

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



99A1B3



C1CDE8



9E99B3



505359



002F99



00081A

Previews

White Background



This preview shows how the Hex color B3AB99 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 B3AB99 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

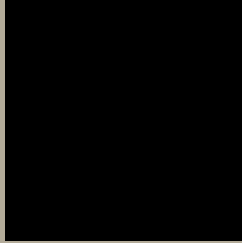
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

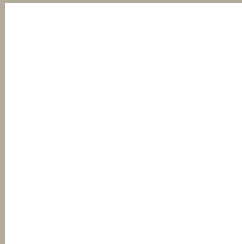
Any Text WCAG AAA ✓ Pass

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

Hex B3AB99 Background



This preview shows how black text looks on a background with the Hex color B3AB99.

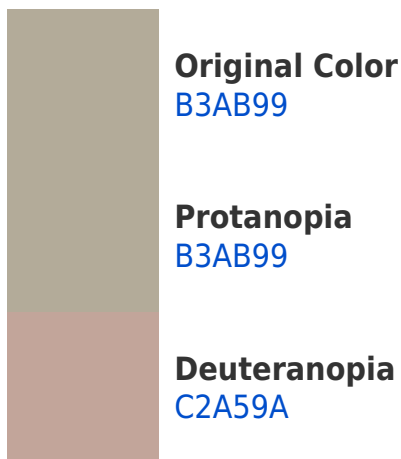


This preview shows how white text looks on a background with the Hex color B3AB99.

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
B7A7B4

Trichromacy



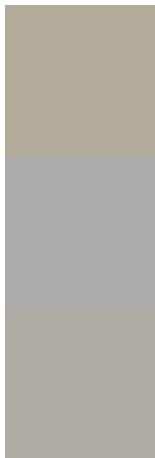
Original Color
B3AB99

Protanomaly
B3AB99

Deuteranomaly
BDA79A

Tritanomaly
B6A8AA

Monochromacy



Original Color
B3AB99

Achromatopsia
ABABAB

Achromatomaly
AEABA4

CSS Examples

Text

The CSS property to change the color of the text to Hex B3AB99 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 #B3AB99 looks like.

```
.text, #text, p{  
    color:#B3AB99  
}
```

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 #B3AB99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3AB99  
}
```

Border

The CSS property to change the border of an element to Hex B3AB99 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  
#B3AB99 }
```

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

```
.border{ border-color:#B3AB99 }
```

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

Here you see how a box with a 4 pixel #B3AB99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3AB99; -webkit-box-shadow:4px 4px  
4px 4px #B3AB99; box-shadow:4px 4px 4px  
4px #B3AB99 }
```

Background

The CSS property to change the background color of an element to Hex B3AB99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3AB99 }
```

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

```
.background{ background-color:#B3AB99 }
```

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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