

# Converting Colors

Hex(B3AB76)

Have a look what the booklet for  
Hex(B3AB76) contains.

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**Color**

**Hex(B3AB76)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3AB76
RGB	179, 171, 118
RGB Percent	70%, 67%, 46%
CMY	0.2980, 0.3294, 0.5373
CMYK	0.00, 0.04, 0.34, 0.30
HSL	52°, 29%, 58%
HSV	52°, 34%, 70%
XYZ	36.4233, 40.0175, 22.9440
YIQ	167.3500, 21.7810, -14.7870

# Conversions

## Conversions Part 2

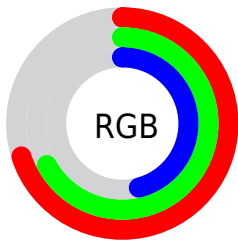
Format	Color
<a href="#">RYB</a>	<a href="#">127, 179, 118</a>
Decimal	<a href="#">11774838</a>
CIELab	<a href="#">69.48, -5.28, 28.37</a>
CIELCh	<a href="#">69, 28.856, 100.545</a>
Yxy	<a href="#">40.0175, 0.3665, 0.4027</a>
Android (android.graphics.Color)	<a href="#">4289964918 (0xFFB3AB76)</a>
YUV	<a href="#">167.3500, -24.3295, 10.2171</a>
Hunter-Lab	<a href="#">63.2594, -7.9277, 22.7773</a>

# Details

The Hex color **B3AB76** is a light color, and the websafe version is hex **999966**. A complement of this color would be **767EB3**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **ECE2AB**, and **7D7745** is the 20% darker color. If you saturate the color by 10%, you get **B3A964**, and if you desaturate by 10%, it is **B3AD88**.

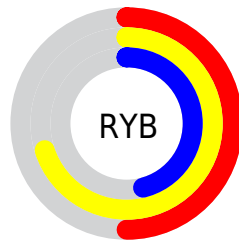
# Distribution



Red (70%)

Green (67%)

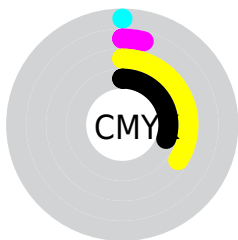
Blue (46%)



Red (50%)

Yellow (70%)

Blue (46%)

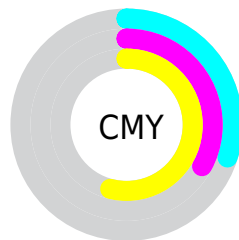


Cyan (0%)

Magenta (4%)

Yellow (34%)

Black (30%)



Cyan (30%)

Magenta (33%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B3AB76 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 B3AB76 by changing the saturation by 10% instead.





B3AB76



B3AB76

FFFFFF



98915D



ECE2AB



7D7745



FFFFC6



645E2E



FFFFE2



4B4717



333000



1C1C00



000000



B3AB76



B3AB76



B3A964



B3AD88

 B3A652

 B3B09A

 B3A440

 B3B2AC

 B3A22E

 B3B4BE

 B39F1D

 B3B7D0

 B39D0B

 B3B9E1

 B39C00

 B3BBF3

 B3BEFF

 B3C0FF

# Harmonies

## Analogous

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



CBA279



B3AB76



96B281

# Triad

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



B3AB76



59B6CB



D398BC

# Complementary

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



B3AB76



767EB3

# 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.



B9A0D2



B3AB76



70B1DA

# Square

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



B3AB76



5EB8B2



96A9DD



DE96A1

# Rectangle

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



B3AB76



82B68F



96A9DD



CC9AC4

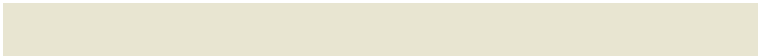


# Sweetspot

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



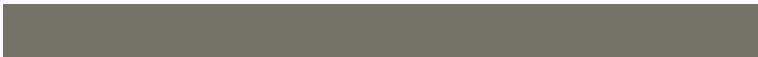
B3AB76



E8E5D1



B3767E



757367



F5F5F5



757575



# Same Dimension

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



B3AB76



E8DC89



9DB376



595850



998500



1A1600



# Inverse Universe

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



767EB3



8995E8



8C76B3



505159



001499



00031A



# Previews

## White Background



This preview shows how the Hex color B3AB76 looks on a white background.

## Color Contrast Check

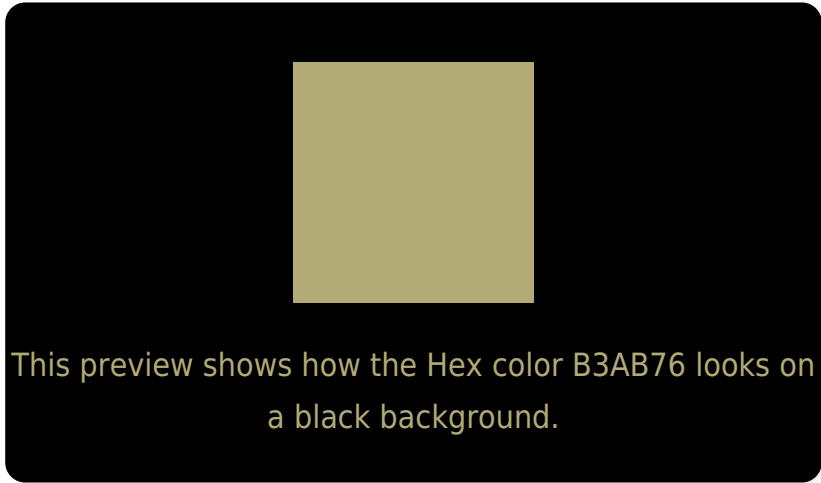
Large Text (above 18pt) WCAG AA × Fail

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

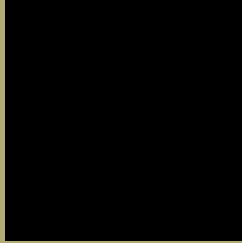
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B3AB76 Background



This preview shows how black text looks on a background with the Hex color B3AB76.

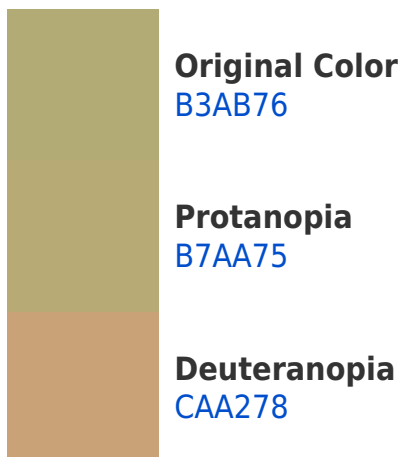



This preview shows how white text looks on a background with the Hex color B3AB76.

# 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](#).

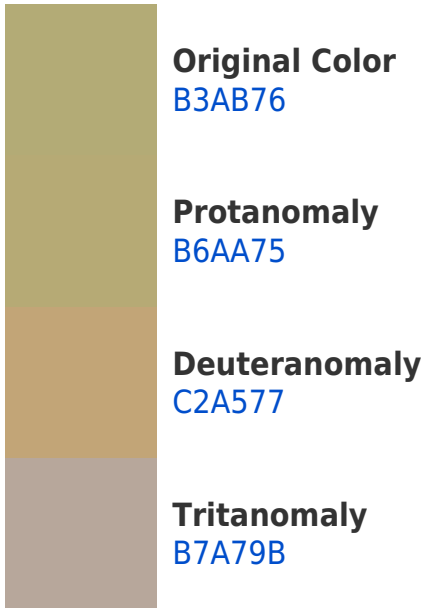
## Dichromacy



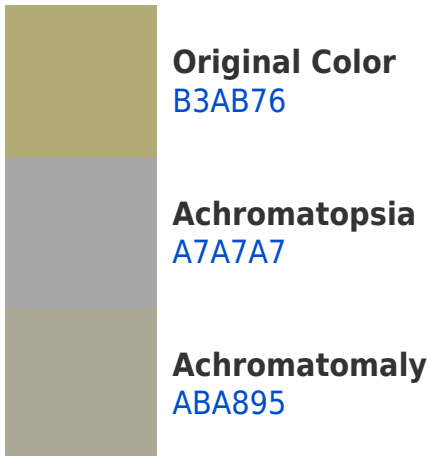


**Tritanopia**  
BAA4B0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B3AB76 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 #B3AB76 looks like.

```
.text, #text, p{  
    color:#B3AB76  
}
```

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 #B3AB76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3AB76
}
```

## Border

The CSS property to change the border of an element to Hex B3AB76 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
#B3AB76 }
```

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

```
.border{ border-color:#B3AB76 }
```

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

Here you see how a box with a 4 pixel #B3AB76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3AB76; -webkit-box-shadow:4px 4px  
4px 4px #B3AB76; box-shadow:4px 4px 4px  
4px #B3AB76 }
```

# Background

The CSS property to change the background color of an element to Hex B3AB76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3AB76 }
```

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

```
.background{ background-color:#B3AB76 }
```

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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