

# Converting Colors

Hex(B4B377)

Have a look what the booklet for  
Hex(B4B377) contains.

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**Color**

**Hex(B4B377)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4B377
RGB	180, 179, 119
RGB Percent	71%, 70%, 47%
CMY	0.2941, 0.2980, 0.5333
CMYK	0.00, 0.01, 0.34, 0.29
HSL	59°, 29%, 59%
HSV	59°, 34%, 71%
XYZ	38.2723, 43.2754, 23.7886
YIQ	172.4590, 19.8560, -18.4480

# Conversions

## Conversions Part 2

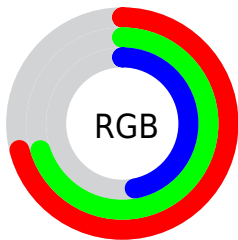
Format	Color
<a href="#">RYB</a>	<a href="#">120, 180, 119</a>
Decimal	<a href="#">11842423</a>
CIELab	<a href="#">71.74, -8.98, 30.82</a>
CIELCh	<a href="#">72, 32.102, 106.237</a>
Yxy	<a href="#">43.2754, 0.3633, 0.4108</a>
Android (android.graphics.Color)	<a href="#">4290032503 (0xFFB4B377)</a>
YUV	<a href="#">172.4590, -26.3553, 6.6135</a>
Hunter-Lab	<a href="#">65.7840, -11.2732, 24.6086</a>

# Details

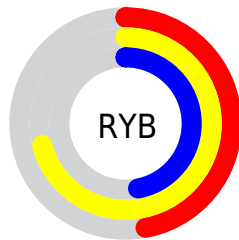
The Hex color **B4B377** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7778B4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **EDEBAC**, and **7E7E46** is the 20% darker color. If you saturate the color by 10%, you get **B4B365**, and if you desaturate by 10%, it is **B4B389**.

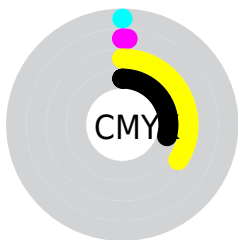
# Distribution



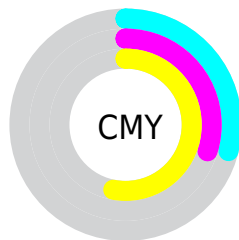
- Red (71%)
- Green (70%)
- Blue (47%)



- Red (47%)
- Yellow (71%)
- Blue (47%)



- Cyan (0%)
- Magenta (1%)
- Yellow (34%)
- Black (29%)



- Cyan (29%)
- Magenta (30%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B4B377 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 B4B377 by changing the saturation by 10% instead.





B4B377



B4B377

FFFFFF



99985E



EDEBAC



7E7E46



FFFFC7



64652E



FFFFE4



4C4E17



343700



1D2200



000C00



000000



B4B377



B4B377

 B4B365

 B4B389

 B4B253

 B4B49B

 B4B241

 B4B4AD

 B4B22F

 B4B4BF

 B4B21D

 B4B4D1

 B4B10B

 B4B5E3

 B4B100

 B4B5F5

 B4B5FF

 B4B6FF

# Harmonies

## Analogous

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



D0A977



B4B377



93BB86

# Triad

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



B4B377



53BDD9



E19BBF

# Complementary

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



B4B377



7778B4

# 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.



C7A3D8



B4B377



75B7E8

# Square

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



B4B377



54C0BF



A1ADE8



EA9AA1

# Rectangle

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



B4B377



7CBE97



A1ADE8



DA9DC8



# Sweetspot

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



B4B377



EBEAD3



B47778



757567



F5F5F5



757575



# Same Dimension

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



B4B377



EBE98A



97B477



595950



999600



1A1900



# Inverse Universe

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



7778B4



8A8CEB



9477B4



505059



000399



00001A



# Previews

## White Background



This preview shows how the Hex color B4B377 looks on a white background.

## Color Contrast Check

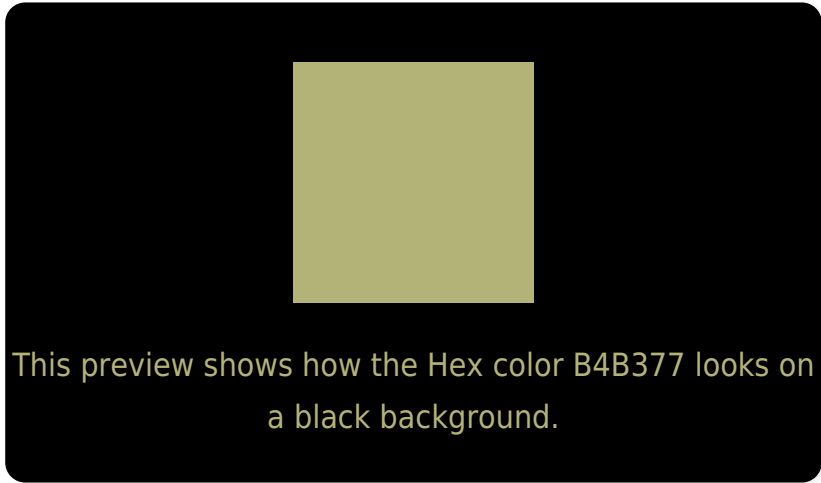
Large Text (above 18pt) WCAG AA × Fail

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

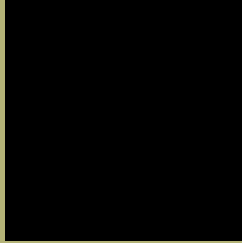
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B4B377 Background



This preview shows how black text looks on a background with the Hex color B4B377.



This preview shows how white text looks on a background with the Hex color B4B377.

# 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



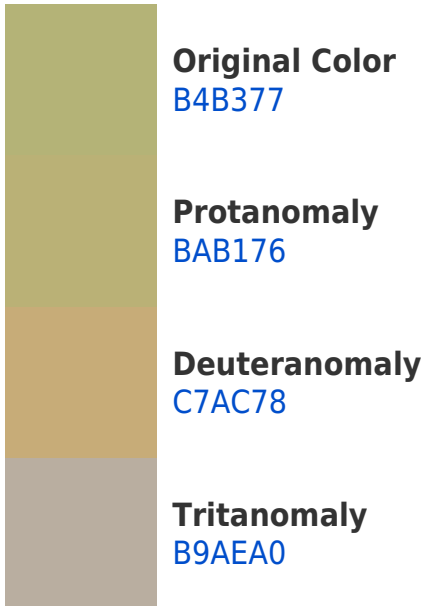
**Original Color**  
B4B377

**Protanopia**  
BEB076

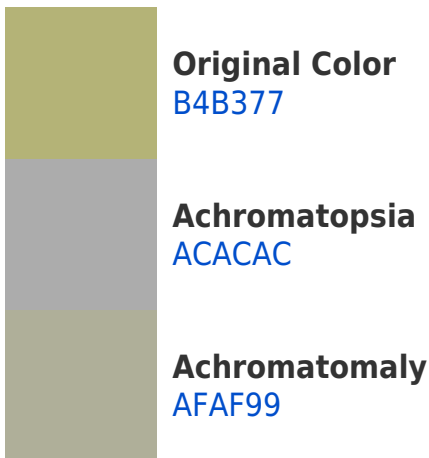
**Deuteranopia**  
D2A879



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B4B377 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 #B4B377 looks like.

```
.text, #text, p{  
    color:#B4B377  
}
```

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 #B4B377 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B377
}
```

## Border

The CSS property to change the border of an element to Hex B4B377 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
#B4B377 }
```

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

```
.border{ border-color:#B4B377 }
```

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

Here you see how a box with a 4 pixel #B4B377 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B377; -webkit-box-shadow:4px 4px  
4px 4px #B4B377; box-shadow:4px 4px 4px  
4px #B4B377 }
```

# Background

The CSS property to change the background color of an element to Hex B4B377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B377 }
```

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

```
.background{ background-color:#B4B377 }
```

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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