

Converting Colors

Hex(B4B368)

Have a look what the booklet for
Hex(B4B368) contains.

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Color

Hex(B4B368)

Conversions

Conversions Part 1

Format	Color
Hex	B4B368
RGB	180, 179, 104
RGB Percent	71%, 70%, 41%
CMY	0.2941, 0.2980, 0.5922
CMYK	0.00, 0.01, 0.42, 0.29
HSL	59°, 34%, 56%
HSV	59°, 42%, 71%
XYZ	37.4412, 42.9430, 19.4122
YIQ	170.7490, 24.6710, -23.1130

Conversions

Conversions Part 2

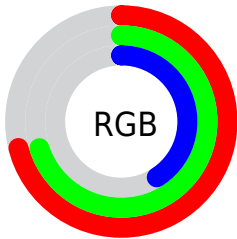
Format	Color
RYB	105, 180, 104
Decimal	11842408
CIELab	71.52, -10.70, 38.33
CIELCh	72, 39.791, 105.595
Yxy	42.9430, 0.3752, 0.4303
Android (android.graphics.Color)	4290032488 (0xFFB4B368)
YUV	170.7490, -32.9073, 8.1131
Hunter-Lab	65.5309, -12.6928, 28.3082

Details

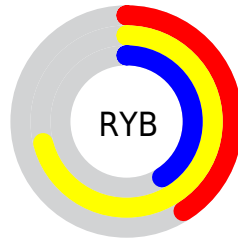
The Hex color **B4B368** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6869B4**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **EDEB9C**, and **7E7E37** is the 20% darker color. If you saturate the color by 10%, you get **B4B356**, and if you desaturate by 10%, it is **B4B37A**.

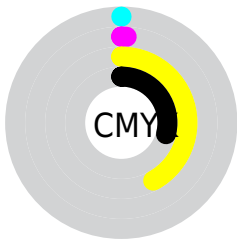
Distribution



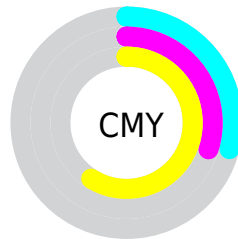
- Red (71%)
- Green (70%)
- Blue (41%)



- Red (41%)
- Yellow (71%)
- Blue (41%)



- Cyan (0%)
- Magenta (1%)
- Yellow (42%)
- Black (29%)



- Cyan (29%)
- Magenta (30%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4B368 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 B4B368 by changing the saturation by 10% instead.



B4B368



B4B368

FFFFFF



98984F



EDEB9C



7E7E37



FFFFB8



64661E



FFFFD4



4A4E03



FFFFF0



333700



1A2200



000A00



000000



B4B368



B4B368

 B4B356

 B4B37A

 B4B344

 B4B38C

 B4B232

 B4B49E

 B4B220

 B4B4B0

 B4B20E

 B4B4C2

 B4B200

 B4B4D4

 B4B5E6

 B4B5F8

 B4B5FF

Harmonies

Analogous

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



D6A769



B4B368



8BBC7B

Triad

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



B4B368



00BFE2



EB95C2

Complementary

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



B4B368



6869B4

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.



CB9FE2



B4B368



59B8F5

Square

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



B4B368



1EC2C1



99ACF5



F6939D

Rectangle

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



B4B368



6DC090



99ACF5



E297CE

Sweetspot

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



B4B368



EBEACC



B46869



757563



F5F5F5



757575

Same Dimension

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



B4B368



EBE973



8FB468



595950



999700



1A1900

Inverse Universe

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



6869B4



7375EB



8D68B4



505059



000299



00001A

Previews

White Background



This preview shows how the Hex color B4B368 looks on a white background.

Color Contrast Check

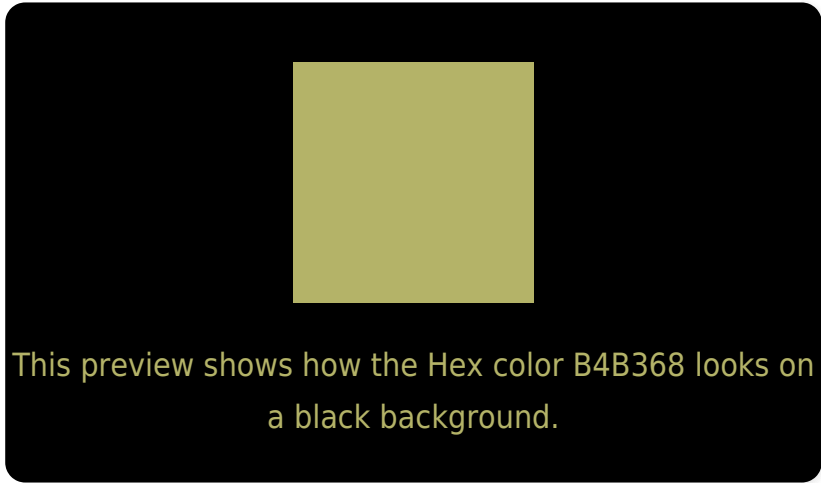
Large Text (above 18pt) WCAG AA × Fail

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

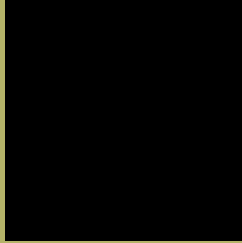
Any Text WCAG AA ✓ Pass

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 B4B368 Background



This preview shows how black text looks on a background with the Hex color B4B368.

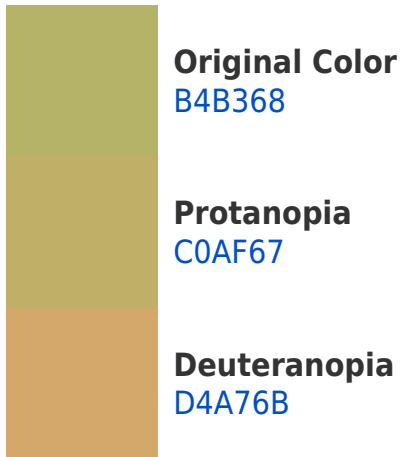


This preview shows how white text looks on a background with the Hex color B4B368.

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](#).

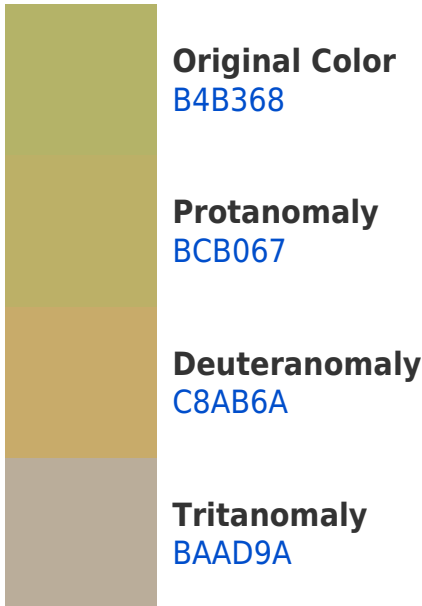
Dichromacy



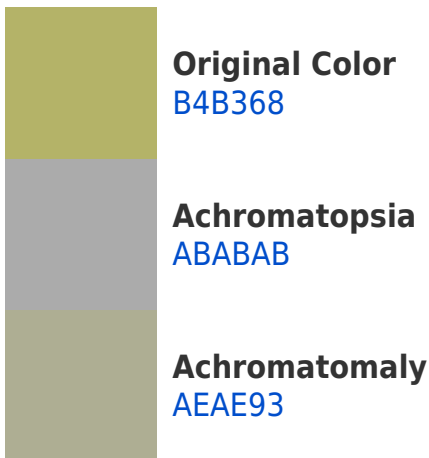


Tritanopia
BDAAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4B368 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 #B4B368 looks like.

```
.text, #text, p{  
    color:#B4B368  
}
```

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 #B4B368 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B368  
}
```

Border

The CSS property to change the border of an element to Hex B4B368 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  
#B4B368 }
```

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

```
.border{ border-color:#B4B368 }
```

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

Here you see how a box with a 4 pixel #B4B368 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B368; -webkit-box-shadow:4px 4px  
4px 4px #B4B368; box-shadow:4px 4px 4px  
4px #B4B368 }
```

Background

The CSS property to change the background color of an element to Hex B4B368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B368 }
```

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

```
.background{ background-color:#B4B368 }
```

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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