

Converting Colors

Hex(BDB367)

Have a look what the booklet for
Hex(BDB367) contains.

Hex(BDB367)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BDB367)

Conversions

Conversions Part 1

Format	Color
Hex	BDB367
RGB	189, 179, 103
RGB Percent	74%, 70%, 40%
CMY	0.2588, 0.2980, 0.5961
CMYK	0.00, 0.05, 0.46, 0.26
HSL	53°, 39%, 57%
HSV	53°, 46%, 74%
XYZ	39.5545, 44.0383, 19.2475
YIQ	173.3260, 30.3560, -21.5160

Conversions

Conversions Part 2

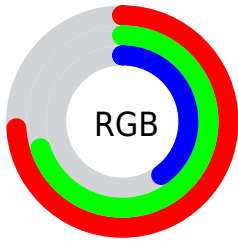
Format	Color
RYB	114, 189, 103
Decimal	12432231
CIELab	72.25, -7.11, 39.92
CIElCh	72, 40.545, 100.096
Yxy	44.0383, 0.3846, 0.4282
Android (android.graphics.Color)	4290622311 (0xFFBDB367)
YUV	173.3260, -34.6707, 13.7461
Hunter-Lab	66.3614, -9.7378, 29.2565

Details

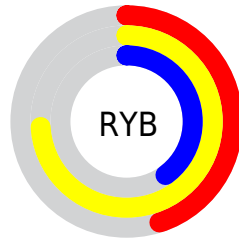
The Hex color **BDB367** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6771BD**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F7EB9B**, and **867F35** is the 20% darker color. If you saturate the color by 10%, you get **BDB154**, and if you desaturate by 10%, it is **BDB57A**.

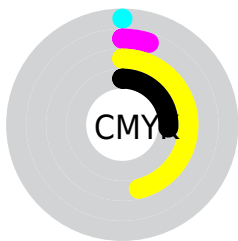
Distribution



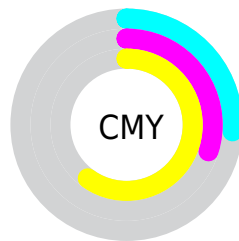
- Red (74%)
- Green (70%)
- Blue (40%)



- Red (45%)
- Yellow (74%)
- Blue (40%)



- Cyan (0%)
- Magenta (5%)
- Yellow (46%)
- Black (26%)



- Cyan (26%)
- Magenta (30%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDB367 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 BDB367 by changing the saturation by 10% instead.



BDB367



BDB367

FFFFFF



A1984E



F7EB9B



867F35



FFFB7



6B661D



FFFD3



524E01



FFFEF



3A3700



212200



000D00



000000



BDB367



BDB367

 BDB154

 BDB57A

 BDAF41

 BDB78D

 BDAC2E

 BDBAA0

 BDAA1B

 BDBC B3

 BDA808

 BDBEC6

 BDA700

 BDC0D8

 BDC2EB

 BDC5FE

 BDC7FF

Harmonies

Analogous

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



DEA66C



BDB367



94BD77

Triad

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



BDB367



00C3E0



EA98CB

Complementary

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



BDB367



6771BD

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.



C5A3EA



BDB367



4BBCF6

Square

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



BDB367



28C5BD



8FB1FA



F994A6

Rectangle

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



BDB367



76C18B



8FB1FA



E09BD7

Sweetspot

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



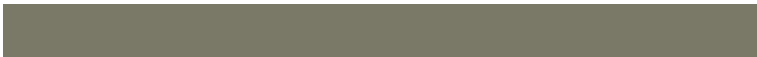
BDB367



F5F1D3



BD6771



7A7866



FAFAFA



7A7A7A

Same Dimension

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



BDB367



F5E56E



9CBD67



5E5D55



9E8C00



1F1B00

Inverse Universe

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



6771BD



6E7EF5



8867BD



55565E



00129E



00041F

Previews

White Background



This preview shows how the Hex color BDB367 looks on a white background.

Color Contrast Check

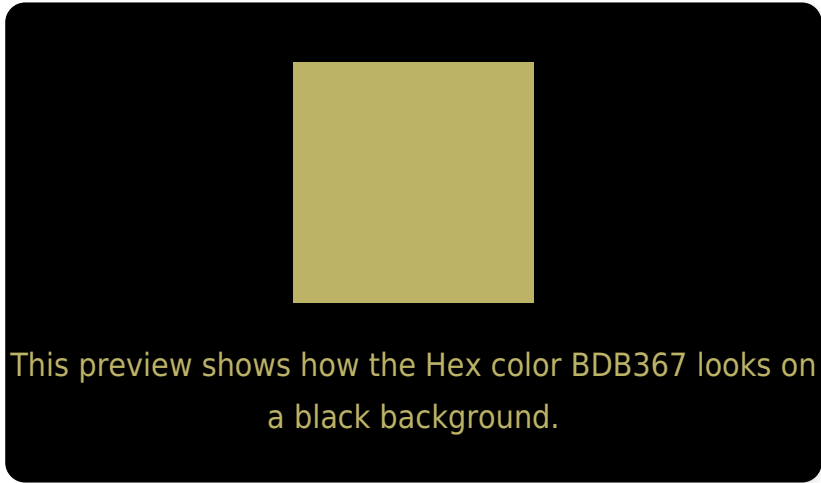
Large Text (above 18pt) WCAG AA × Fail

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

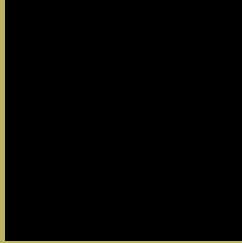
Any Text WCAG AA ✓ Pass

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 BDB367 Background



This preview shows how black text looks on a background with the Hex color BDB367.



This preview shows how white text looks on a background with the Hex color BDB367.

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
BDB367

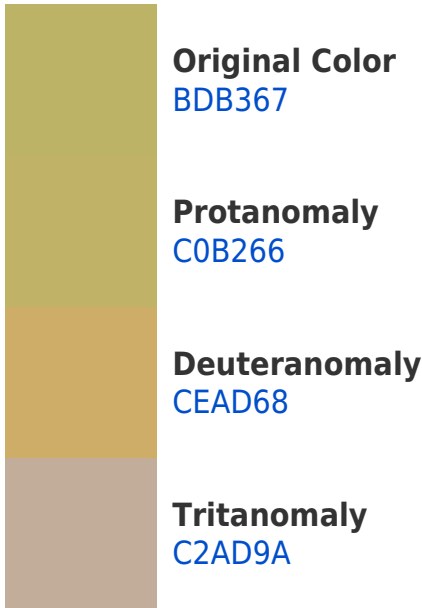
Protanopia
C2B166

Deuteranopia
D7A969

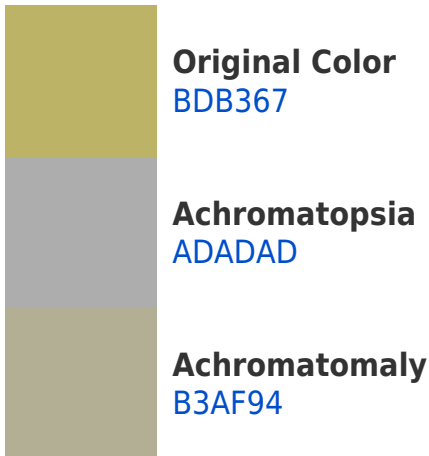


Tritanopia
C5AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDB367 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 #BDB367 looks like.

```
.text, #text, p{  
    color:#BDB367  
}
```

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 #BDB367 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDB367
}
```

Border

The CSS property to change the border of an element to Hex BDB367 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
#BDB367 }
```

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

```
.border{ border-color:#BDB367 }
```

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

Here you see how a box with a 4 pixel #BDB367 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDB367; -webkit-box-shadow:4px 4px  
4px 4px #BDB367; box-shadow:4px 4px 4px  
4px #BDB367 }
```

Background

The CSS property to change the background color of an element to Hex BDB367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDB367 }
```

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

```
.background{ background-color:#BDB367 }
```

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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