

Converting Colors

Hex(BDB86A)

Have a look what the booklet for
Hex(BDB86A) contains.

Hex(BDB86A)	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(BDB86A)

Conversions

Conversions Part 1

Format	Color
Hex	BDB86A
RGB	189, 184, 106
RGB Percent	74%, 72%, 42%
CMY	0.2588, 0.2784, 0.5843
CMYK	0.00, 0.03, 0.44, 0.26
HSL	56°, 39%, 58%
HSV	56°, 44%, 74%
XYZ	40.7283, 46.1404, 20.3950
YIQ	176.6030, 28.0180, -23.1980

Conversions

Conversions Part 2

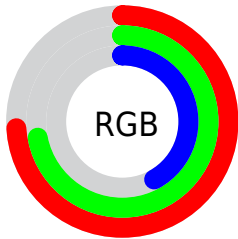
Format	Color
RYB	111, 189, 106
Decimal	12433514
CIELab	73.64, -9.41, 40.11
CIElCh	74, 41.202, 103.202
Yxy	46.1404, 0.3797, 0.4302
Android (android.graphics.Color)	4290623594 (0xFFBDB86A)
YUV	176.6030, -34.8073, 10.8722
Hunter-Lab	67.9267, -11.8447, 29.7468

Details

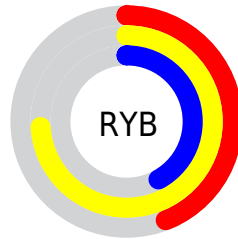
The Hex color **BDB86A** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6A6FBD**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F7F09F**, and **868338** is the 20% darker color. If you saturate the color by 10%, you get **BDB757**, and if you desaturate by 10%, it is **BDB97D**.

Distribution



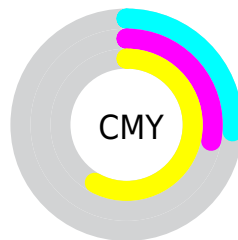
- Red (74%)
- Green (72%)
- Blue (42%)



- Red (44%)
- Yellow (74%)
- Blue (42%)



- Cyan (0%)
- Magenta (3%)
- Yellow (44%)
- Black (26%)



- Cyan (26%)
- Magenta (28%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDB86A 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 BDB86A by changing the saturation by 10% instead.



BDB86A



BDB86A

FFFFFF



A19D51



F7F09F



868338



FFFFBA



6C6A20



FFFF66



525204



FFFF33



3A3B00



212600



001200



000000



BDB86A



BDB86A

 BDB757

 BDB97D

 BDB644

 BDBA90

 BDB531

 BDBBA3

 BDB31E

 BDBDB6

 BDB20C

 BDBEC9

 BDB200

 BDBFDB

 BDC0EE

 BDC1FF

 BDC2FF

Harmonies

Analogous

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



E0AB6D



BDB86A



93C27C

Triad

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



BDB86A



00C6E8



F19ACC

Complementary

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



BDB86A



6A6FBD

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.



CEA5EC



BDB86A



54BFFD

Square

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



BDB86A



20C9C5



99B3FE



FE97A5

Rectangle

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



BDB86A



73C692



99B3FE



E89DD8

Sweetspot

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



BDB86A



F5F3D5



BD6A70



7A7967



FAFAFA



7A7A7A

Same Dimension

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



BDB86A



F5ED73



99BD6A



5E5E55



9E9500



1F1D00

Inverse Universe

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



6A6FBD



737BF5



8E6ABD



55555E



000A9E



00021F

Previews

White Background



This preview shows how the Hex color BDB86A looks on a white background.

Color Contrast Check

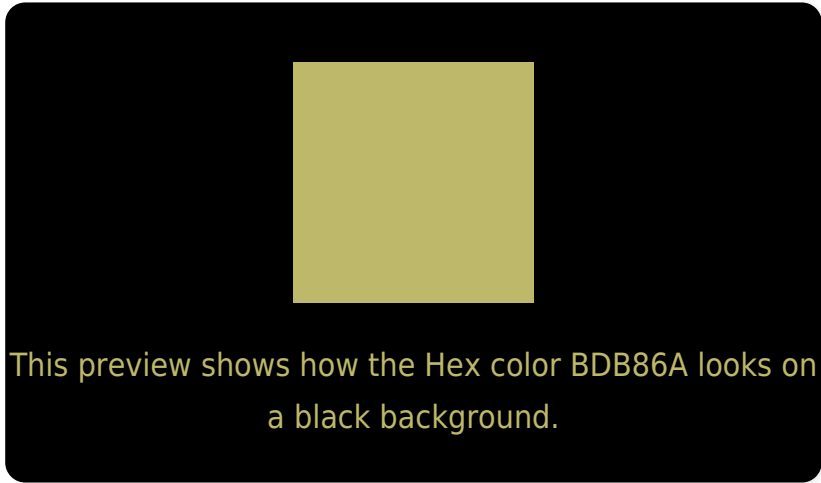
Large Text (above 18pt) WCAG AA × Fail

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

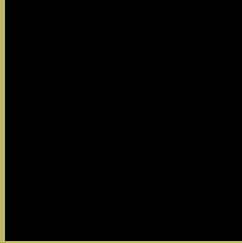
Any Text WCAG AA ✓ Pass

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 BDB86A Background



This preview shows how black text looks on a background with the Hex color BDB86A.

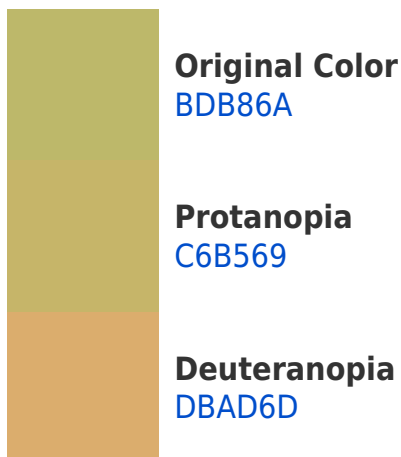


This preview shows how white text looks on a background with the Hex color BDB86A.

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



Trichromacy



Original Color
BDB86A

Protanomaly
C3B669

Deuteranomaly
D0B16C

Tritanomaly
C3B29E

Monochromacy



Original Color
BDB86A

Achromatopsia
B1B1B1

Achromatomaly
B5B497

CSS Examples

Text

The CSS property to change the color of the text to Hex BDB86A 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 #BDB86A looks like.

```
.text, #text, p{  
    color:#BDB86A  
}
```

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 #BDB86A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDB86A
}
```

Border

The CSS property to change the border of an element to Hex BDB86A 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
#BDB86A }
```

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

```
.border{ border-color:#BDB86A }
```

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

Here you see how a box with a 4 pixel #BDB86A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDB86A; -webkit-box-shadow:4px 4px  
4px 4px #BDB86A; box-shadow:4px 4px 4px  
4px #BDB86A }
```

Background

The CSS property to change the background color of an element to Hex BDB86A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDB86A }
```

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

```
.background{ background-color:#BDB86A }
```

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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