

Converting Colors

Hex(B0BB6E)

Have a look what the booklet for
Hex(B0BB6E) contains.

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Color

Hex(**B0BB6E**)

Conversions

Conversions Part 1

Format	Color
Hex	B0BB6E
RGB	176, 187, 110
RGB Percent	69%, 73%, 43%
CMY	0.3098, 0.2667, 0.5686
CMYK	0.06, 0.00, 0.41, 0.27
HSL	69°, 36%, 58%
HSV	69°, 41%, 73%
XYZ	38.4893, 45.8965, 21.5822
YIQ	174.9330, 18.1610, -26.2790

Conversions

Conversions Part 2

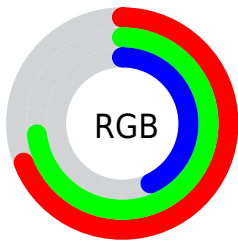
Format	Color
RYB	110, 187, 121
Decimal	11582318
CIELab	73.48, -15.77, 37.66
CIELCh	73, 40.828, 112.715
Yxy	45.8965, 0.3632, 0.4331
Android (android.graphics.Color)	4289772398 (0xFFB0BB6E)
YUV	174.9330, -32.0120, 0.9358
Hunter-Lab	67.7470, -17.1455, 28.5349

Details

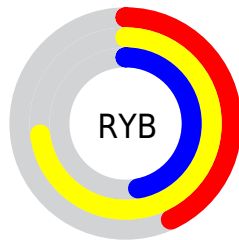
The Hex color **B0BB6E** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **796EBB**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E9F3A3**, and **7A863C** is the 20% darker color. If you saturate the color by 10%, you get **ADBB5B**, and if you desaturate by 10%, it is **B3BB81**.

Distribution



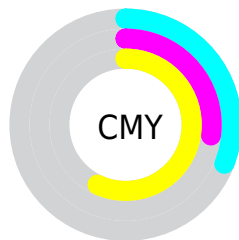
- Red (69%)
- Green (73%)
- Blue (43%)



- Red (43%)
- Yellow (73%)
- Blue (47%)



- Cyan (6%)
- Magenta (0%)
- Yellow (41%)
- Black (27%)



- Cyan (31%)
- Magenta (27%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0BB6E 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 B0BB6E by changing the saturation by 10% instead.

 B0BB6E

 B0BB6E

FFFFFF

 95A055

 E9F3A3

 7A863C

 FFFFBE

 606D24

 FFFFDA

 47540A

 FFFFF7

 303D00

 172700

 001400

 000000

 B0BB6E

 B0BB6E

 ADBB5B

 B3BB81

 ABBB49

 B5BB93

 A8BB36

 B8BBA6

 A5BB23

 BBBB9

 A3BB11

 BDBBCC

 A0BB00

 C0BBDE

 C3BBF1

 C5BBFF

 C8BBFF

Harmonies

Analogous

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



D5AF6A



B0BB6E



85C386

Triad

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



B0BB6E



1BC4EF



F798BF

Complementary

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



B0BB6E



796EBB

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.



DBA1E2



B0BB6E



6CBBFE

Square

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



B0BB6E



00C8D0



ABAEF9



FD9999

Rectangle

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



B0BB6E



64C79D



ABAEF9



F09ACC

Sweetspot

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



B0BB6E



EEF2D5



BB786E



787A69



FAFAFA



7A7A7A

Same Dimension

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



B0BB6E



E1F27C



8ABB6E



5D5E55



889E00



1A1F00

Inverse Universe

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



796EBB



8D7CF2



9F6EBB



56555E



17009E



04001F

Previews

White Background



This preview shows how the Hex color B0BB6E looks on a white background.

Color Contrast Check

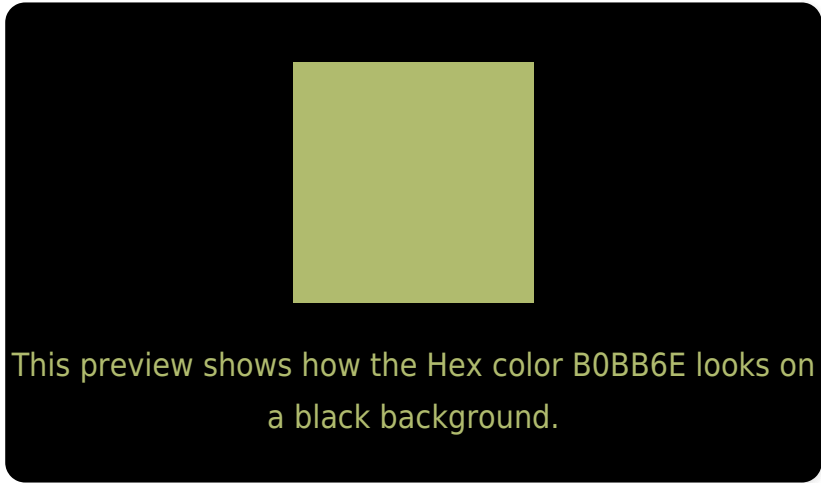
Large Text (above 18pt) WCAG AA × Fail

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

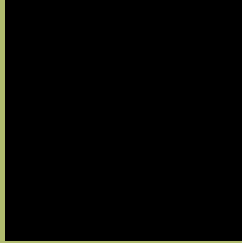
Any Text WCAG AA ✓ Pass

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 B0BB6E Background



This preview shows how black text looks on a background with the Hex color B0BB6E.

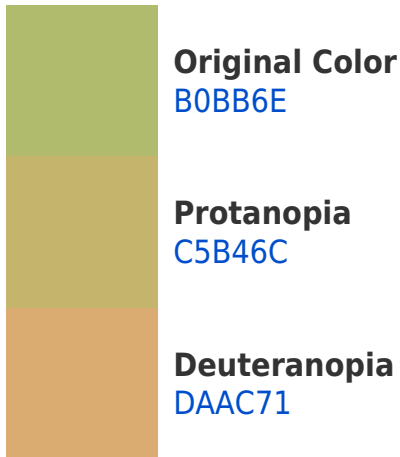


This preview shows how white text looks on a background with the Hex color B0BB6E.

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](#).

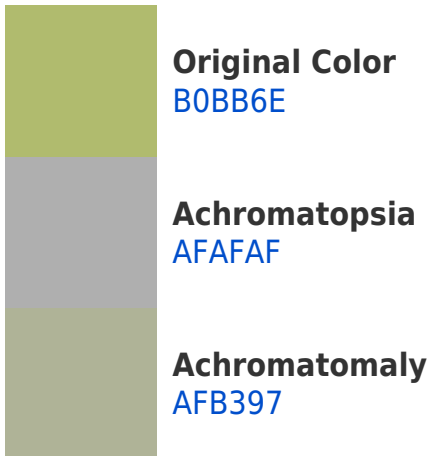
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0BB6E 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 #B0BB6E looks like.

```
.text, #text, p{  
    color:#B0BB6E  
}
```

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 #B0BB6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0BB6E
}
```

Border

The CSS property to change the border of an element to Hex B0BB6E 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
#B0BB6E }
```

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

```
.border{ border-color:#B0BB6E }
```

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

Here you see how a box with a 4 pixel #B0BB6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0BB6E; -webkit-box-shadow:4px 4px  
4px 4px #B0BB6E; box-shadow:4px 4px 4px  
4px #B0BB6E }
```

Background

The CSS property to change the background color of an element to Hex B0BB6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0BB6E }
```

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

```
.background{ background-color:#B0BB6E }
```

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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