

Converting Colors

Hex(B0AE6D)

Have a look what the booklet for
Hex(B0AE6D) contains.

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Color

Hex(B0AE6D)

Conversions

Conversions Part 1

Format	Color
Hex	B0AE6D
RGB	176, 174, 109
RGB Percent	69%, 68%, 43%
CMY	0.3098, 0.3176, 0.5725
CMYK	0.00, 0.01, 0.38, 0.31
HSL	58°, 30%, 56%
HSV	58°, 38%, 69%
XYZ	35.8009, 40.6063, 20.4189
YIQ	167.1880, 22.0570, -19.7910

Conversions

Conversions Part 2

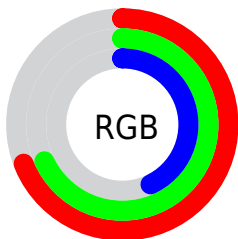
Format	Color
RYB	111, 176, 109
Decimal	11578989
CIELab	69.90, -9.16, 33.62
CIELCh	70, 34.850, 105.239
Yxy	40.6063, 0.3697, 0.4194
Android (android.graphics.Color)	4289769069 (0xFFB0AE6D)
YUV	167.1880, -28.6867, 7.7281
Hunter-Lab	63.7231, -11.2307, 25.6078

Details

The Hex color **B0AE6D** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6D6FB0**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E9E5A1**, and **7A7A3C** is the 20% darker color. If you saturate the color by 10%, you get **B0AD5B**, and if you desaturate by 10%, it is **B0AF7F**.

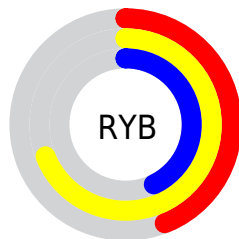
Distribution



Red (69%)

Green (68%)

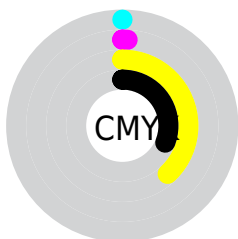
Blue (43%)



Red (44%)

Yellow (69%)

Blue (43%)

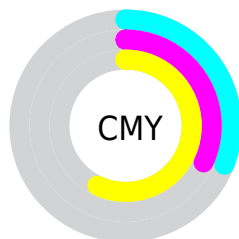


Cyan (0%)

Magenta (1%)

Yellow (38%)

Black (31%)



Cyan (31%)

Magenta (32%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0AE6D 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 B0AE6D by changing the saturation by 10% instead.

 B0AE6D

 B0AE6D

FFFFFF

 959354

 E9E5A1

 7A7A3C


 FFFFBD

 606124

 FFFFD9

 47490C

 FFFFF5

 313300

 181E00

 000000

 B0AE6D

 B0AE6D

 B0AD5B

 B0AF7F

 B0AD4A

 B0AF90

 B0AC38

 B0B0A2

 B0AC27

 B0B0B3

 B0AB15

 B0B1C5

 B0AB03

 B0B1D7

 B0AB00

 B0B2E8

 B0B2FA

 B0B3FF

Harmonies

Analogous

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



CEA36E



B0AE6D



8CB67D

Triad

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



B0AE6D



3BB9D7



DF94BC

Complementary

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



B0AE6D



6D6FB0

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.



C39DD8



B0AE6D



65B2E7

Square

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



B0AE6D



40BCBA



98A8E8



E9939C

Rectangle

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



B0AE6D



73BA8F



98A8E8



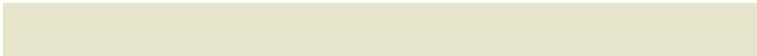
D897C6

Sweetspot

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



B0AE6D



E6E5CC



B06D6F



737264



F2F2F2



737373

Same Dimension

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



B0AE6D



E6E27C



91B06D



595950



999400



1A1900

Inverse Universe

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



6D6FB0



7C7FE6



8C6DB0



505159



000599



00011A

Previews

White Background



This preview shows how the Hex color B0AE6D looks on a white background.

Color Contrast Check

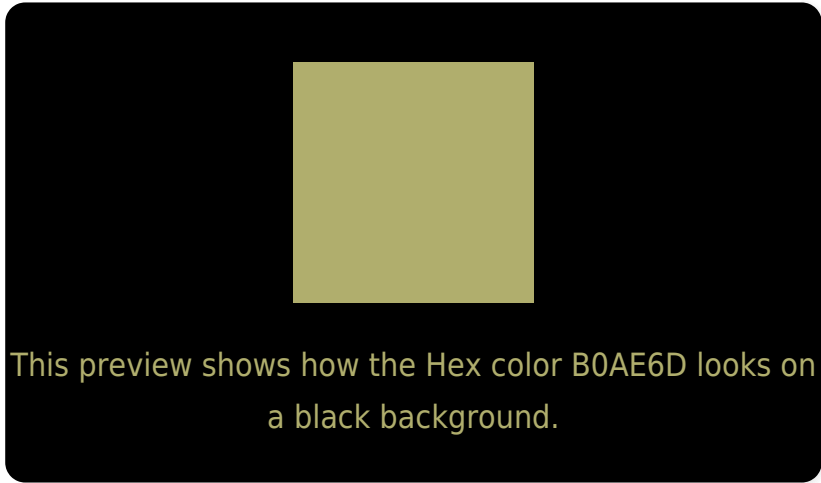
Large Text (above 18pt) WCAG AA × Fail

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 B0AE6D Background



This preview shows how black text looks on a background with the Hex color B0AE6D.



This preview shows how white text looks on a background with the Hex color B0AE6D.

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
B0AE6D

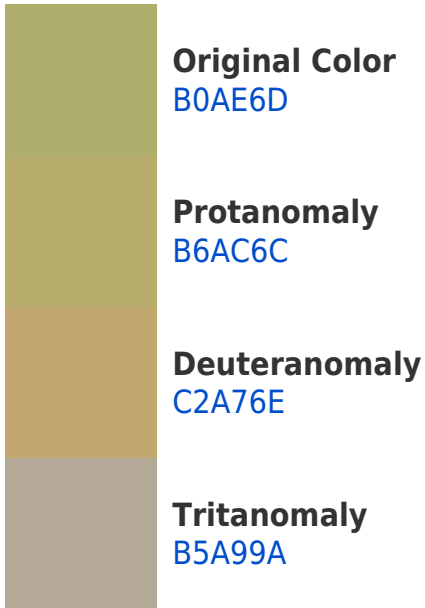
Protanopia
BAAB6C

Deuteranopia
CDA36F

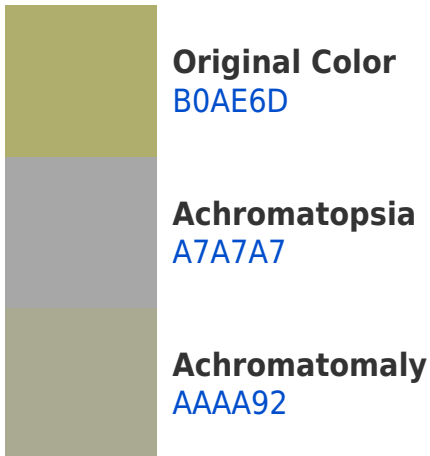


Tritanopia
B8A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0AE6D 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 #B0AE6D looks like.

```
.text, #text, p{  
    color:#B0AE6D  
}
```

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 #B0AE6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0AE6D
}
```

Border

The CSS property to change the border of an element to Hex B0AE6D 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
#B0AE6D }
```

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

```
.border{ border-color:#B0AE6D }
```

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

Here you see how a box with a 4 pixel #B0AE6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0AE6D; -webkit-box-shadow:4px 4px  
4px 4px #B0AE6D; box-shadow:4px 4px 4px  
4px #B0AE6D }
```

Background

The CSS property to change the background color of an element to Hex B0AE6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0AE6D }
```

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

```
.background{ background-color:#B0AE6D }
```

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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