

Converting Colors

Hex(B0AE80)

Have a look what the booklet for
Hex(B0AE80) contains.

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Color

Hex(B0AE80)

Conversions

Conversions Part 1

Format	Color
Hex	B0AE80
RGB	176, 174, 128
RGB Percent	69%, 68%, 50%
CMY	0.3098, 0.3176, 0.4980
CMYK	0.00, 0.01, 0.27, 0.31
HSL	58°, 23%, 60%
HSV	58°, 27%, 69%
XYZ	36.9368, 41.0607, 26.4008
YIQ	169.3540, 15.9580, -13.8820

Conversions

Conversions Part 2

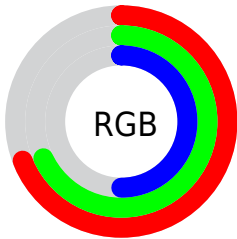
Format	Color
RYB	130, 176, 128
Decimal	11579008
CIELab	70.22, -6.76, 23.94
CIELCh	70, 24.874, 105.762
Yxy	41.0607, 0.3538, 0.3933
Android (android.graphics.Color)	4289769088 (0xFFB0AE80)
YUV	169.3540, -20.3875, 5.8285
Hunter-Lab	64.0786, -9.2449, 20.4272

Details

The Hex color **B0AE80** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8082B0**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E8E5B5**, and **7B7A4E** is the 20% darker color. If you saturate the color by 10%, you get **B0AD6E**, and if you desaturate by 10%, it is **B0AF92**.

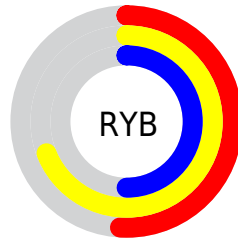
Distribution



Red (69%)

Green (68%)

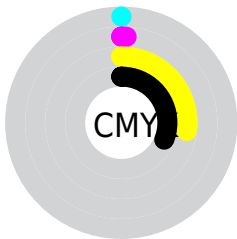
Blue (50%)



Red (51%)

Yellow (69%)

Blue (50%)

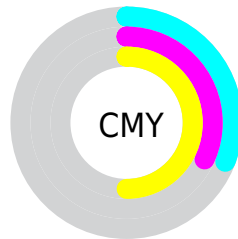


Cyan (0%)

Magenta (1%)

Yellow (27%)

Black (31%)



Cyan (31%)

Magenta (32%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0AE80 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 B0AE80 by changing the saturation by 10% instead.

 B0AE80

 B0AE80

FFFFFF

 959367

 E8E5B5

 7B7A4E

 FFFFD1

 616137

 FFFFED

 494921

 32330B

 1C1E00

 000100

 000000

 B0AE80

 B0AE80

 B0AD6E

 B0AF92

 B0AD5D

 B0AFA3

 B0AC4B

 B0B0B5

 B0AB3A

 B0B1C6

 B0AA28

 B0B2D8

 B0AA16

 B0B2EA

 B0A905

 B0B3FB

 B0A900

 B0B4FF

 B0B5FF

Harmonies

Analogous

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



C6A780



B0AE80



96B48C

Triad

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



B0AE80



6CB6CB



D29CB7

Complementary

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



B0AE80



8082B0

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.



BEA2CB



B0AE80



82B1D7

Square

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



B0AE80



6CB8B7



A1AAD7



DA9CA0

Rectangle

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



B0AE80



85B798



A1AAD7



CD9EBF

Sweetspot

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



B0AE80



E6E5D3



B08082



737267



F2F2F2



737373

Same Dimension

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



B0AE80



E6E29A



9AB080



595950



999300



1A1800

Inverse Universe

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



8082B0



9A9DE6



9680B0



505159



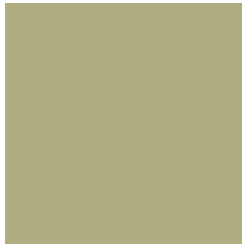
000699



00011A

Previews

White Background



This preview shows how the Hex color B0AE80 looks on a white background.

Color Contrast Check

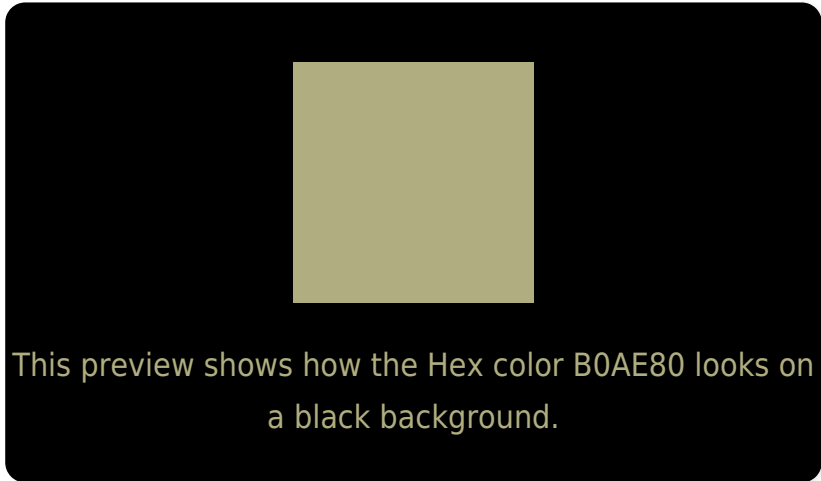
Large Text (above 18pt) WCAG AA × Fail

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

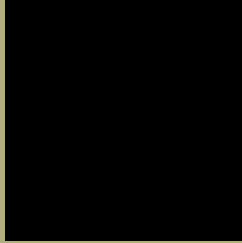
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

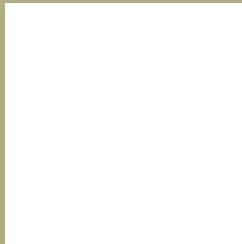
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B0AE80 Background



This preview shows how black text looks on a background with the Hex color B0AE80.

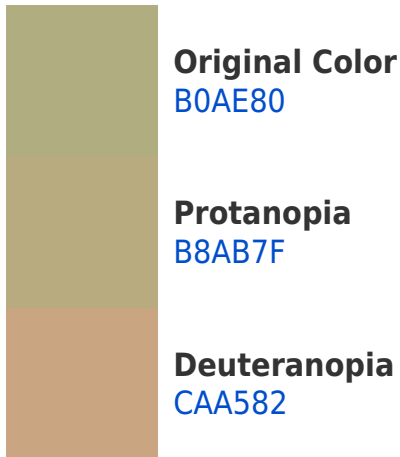


This preview shows how white text looks on a background with the Hex color B0AE80.

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](#).

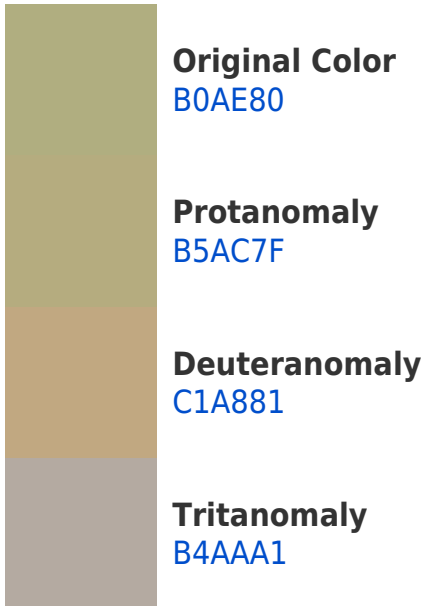
Dichromacy



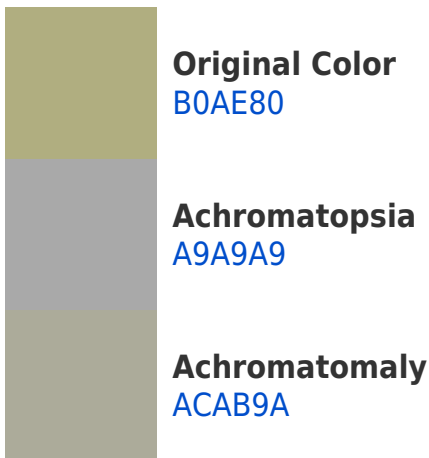


Tritanopia
B7A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0AE80 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 #B0AE80 looks like.

```
.text, #text, p{  
    color:#B0AE80  
}
```

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 #B0AE80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0AE80
}
```

Border

The CSS property to change the border of an element to Hex B0AE80 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
#B0AE80 }
```

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

```
.border{ border-color:#B0AE80 }
```

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

Here you see how a box with a 4 pixel #B0AE80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0AE80; -webkit-box-shadow:4px 4px  
4px 4px #B0AE80; box-shadow:4px 4px 4px  
4px #B0AE80 }
```

Background

The CSS property to change the background color of an element to Hex B0AE80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0AE80 }
```

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

```
.background{ background-color:#B0AE80 }
```

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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