

Converting Colors

Hex(B0AD8F)

Have a look what the booklet for
Hex(B0AD8F) contains.

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Color

Hex(B0AD8F)

Conversions

Conversions Part 1

Format	Color
Hex	B0AD8F
RGB	176, 173, 143
RGB Percent	69%, 68%, 56%
CMY	0.3098, 0.3216, 0.4392
CMYK	0.00, 0.02, 0.19, 0.31
HSL	55°, 17%, 63%
HSV	55°, 19%, 69%
XYZ	37.8060, 41.1004, 31.9272
YIQ	170.4770, 11.4180, -8.6940

Conversions

Conversions Part 2

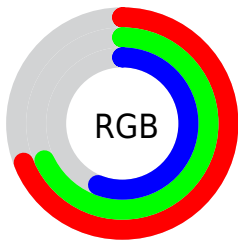
Format	Color
RYB	146, 176, 143
Decimal	11578767
CIELab	70.25, -4.04, 15.83
CIELCh	70, 16.336, 104.305
Yxy	41.1004, 0.3411, 0.3708
Android (android.graphics.Color)	4289768847 (0xFFB0AD8F)
YUV	170.4770, -13.5462, 4.8437
Hunter-Lab	64.1096, -6.9288, 15.3497

Details

The Hex color **B0AD8F** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8F92B0**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E8E4C5**, and **7B795D** is the 20% darker color. If you saturate the color by 10%, you get **B0AB7D**, and if you desaturate by 10%, it is **B0AFA1**.

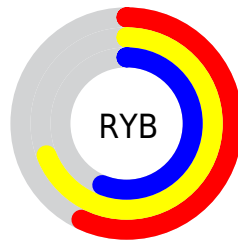
Distribution



Red (69%)

Green (68%)

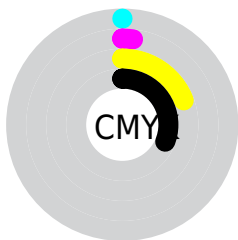
Blue (56%)



Red (57%)

Yellow (69%)

Blue (56%)

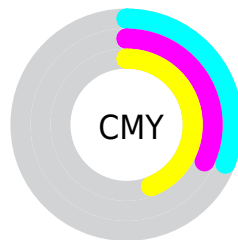


Cyan (0%)

Magenta (2%)

Yellow (19%)

Black (31%)



Cyan (31%)

Magenta (32%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0AD8F 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 B0AD8F by changing the saturation by 10% instead.

 B0AD8F

 B0AD8F

FFFFFF

 959275

 E8E4C5

 7B795D

 FFFFE1

 626045

FFFFFFD

 4A482E

 333219

 1F1D00

 000200

 000000

 B0AD8F

 B0AD8F

 B0AB7D

 B0AFA1

 B0AA6C

 B0B0B2

 B0A85A

 B0B2C4

 B0A749

 B0B3D5

 B0A537

 B0B5E7

 B0A325

 B0B7F9

 B0A214

 B0B8FF

 B0A002

 B0BAFF

 B0A000

 B0BBFF

Harmonies

Analogous

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



BFA890



B0AD8F



9FB196

Triad

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



B0AD8F



86B3C0



C5A2B4

Complementary

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



B0AD8F



8F92B0

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.



B7A6C1



B0AD8F



92AFC8

Square

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



B0AD8F



86B4B2



A4ABC8



CBA2A5

Rectangle

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



B0AD8F



94B39E



A4ABC8



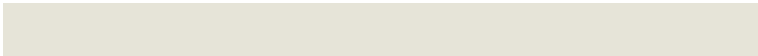
C1A3B9

Sweetspot

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



B0AD8F



E6E4D8



B08F92



73726B



F2F2F2



737373

Same Dimension

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



B0AD8F



E6E1B1



A3B08F



595850



998B00



1A1700

Inverse Universe

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



8F92B0



B1B6E6



9C8FB0



505159



000E99



00021A

Previews

White Background



This preview shows how the Hex color B0AD8F looks on a white background.

Color Contrast Check

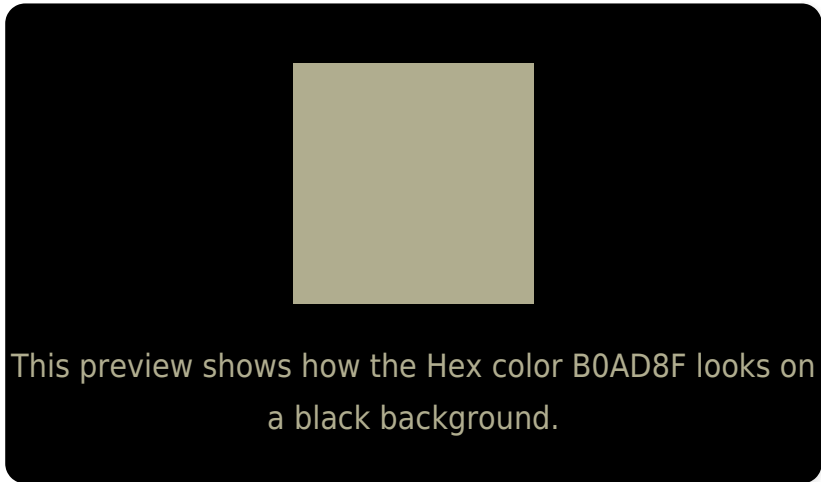
Large Text (above 18pt) WCAG AA × Fail

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

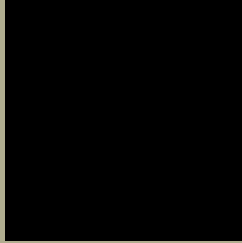
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

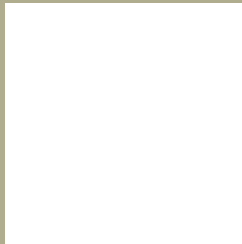
Any Text WCAG AAA ✓ Pass

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

Hex B0AD8F Background



This preview shows how black text looks on a background with the Hex color B0AD8F.

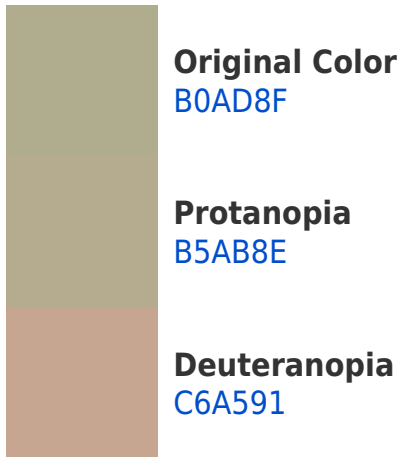


This preview shows how white text looks on a background with the Hex color B0AD8F.

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](#).

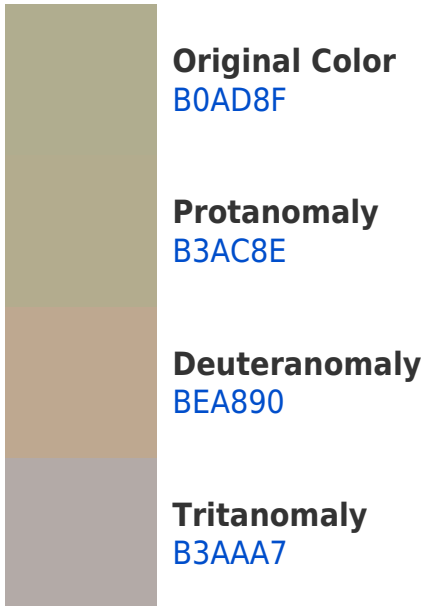
Dichromacy



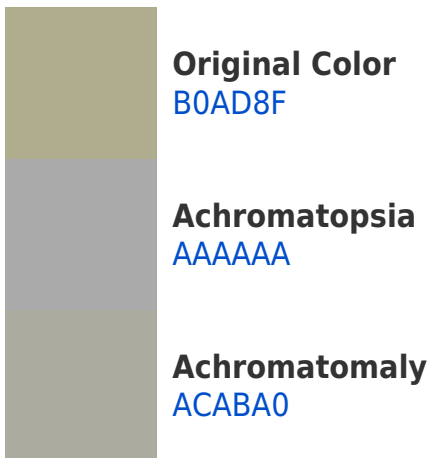


Tritanopia
B5A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0AD8F 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 #B0AD8F looks like.

```
.text, #text, p{  
    color:#B0AD8F  
}
```

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 #B0AD8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0AD8F
}
```

Border

The CSS property to change the border of an element to Hex B0AD8F 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
#B0AD8F }
```

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

```
.border{ border-color:#B0AD8F }
```

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

Here you see how a box with a 4 pixel #B0AD8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0AD8F; -webkit-box-shadow:4px 4px  
4px 4px #B0AD8F; box-shadow:4px 4px 4px  
4px #B0AD8F }
```

Background

The CSS property to change the background color of an element to Hex B0AD8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0AD8F }
```

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

```
.background{ background-color:#B0AD8F }
```

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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