

Converting Colors

Hex(B0B080)

Have a look what the booklet for
Hex(B0B080) contains.

Hex(B0B080)	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(B0B080)

Conversions

Conversions Part 1

Format	Color
Hex	B0B080
RGB	176, 176, 128
RGB Percent	69%, 69%, 50%
CMY	0.3098, 0.3098, 0.4980
CMYK	0.00, 0.00, 0.27, 0.31
HSL	60°, 23%, 60%
HSV	60°, 27%, 69%
XYZ	37.3261, 41.8393, 26.5306
YIQ	170.5280, 15.4080, -14.9280

Conversions

Conversions Part 2

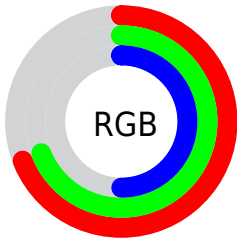
Format	Color
RYB	128, 176, 128
Decimal	11579520
CIELab	70.76, -7.81, 24.67
CIELCh	71, 25.876, 107.575
Yxy	41.8393, 0.3531, 0.3958
Android (android.graphics.Color)	4289769600 (0xFFB0B080)
YUV	170.5280, -20.9663, 4.7989
Hunter-Lab	64.6833, -10.1906, 20.9599

Details

The Hex color **B0B080** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8080B0**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E8E8B5**, and **7B7C4E** is the 20% darker color. If you saturate the color by 10%, you get **B0B06E**, and if you desaturate by 10%, it is **B0B092**.

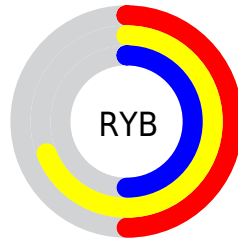
Distribution



Red (69%)

Green (69%)

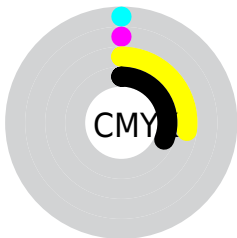
Blue (50%)



Red (50%)

Yellow (69%)

Blue (50%)

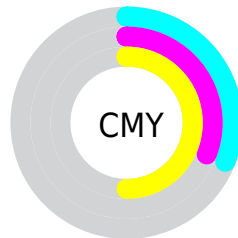


Cyan (0%)

Magenta (0%)

Yellow (27%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0B080 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 B0B080 by changing the saturation by 10% instead.



B0B080



B0B080

FFFFFF



959567



E8E8B5



7B7C4E



FFFFD1



616337



FFFFED



494B21



32340A



1C1F00



000500



000000



B0B080



B0B080

 B0B06E

 B0B092

 B0B05D

 B0B0A3

 B0B04B

 B0B0B5

 B0B03A

 B0B0C6

 B0B028

 B0B0D8

 B0B016

 B0B0EA

 B0B005

 B0B0FB

 B0B000

 B0B0FF

Harmonies

Analogous

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



C7A880



B0B080



95B68D

Triad

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



B0B080



6BB8CF



D69DB8

Complementary

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



B0B080



8080B0

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.



C2A2CD



B0B080



83B2DB

Square

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



B0B080



69BABA



A4ABDA



DD9CA0

Rectangle

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



B0B080



83B99A



A4ABDA



D09EC0

Sweetspot

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



B0B080



E6E6D3



B08080



737367



F2F2F2



737373

Same Dimension

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



B0B080



E6E69A



98B080



595950



999900



1A1A00

Inverse Universe

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



8080B0



9A9AE6



9880B0



505059



000099



00001A

Previews

White Background



This preview shows how the Hex color B0B080 looks on a white background.

Color Contrast Check

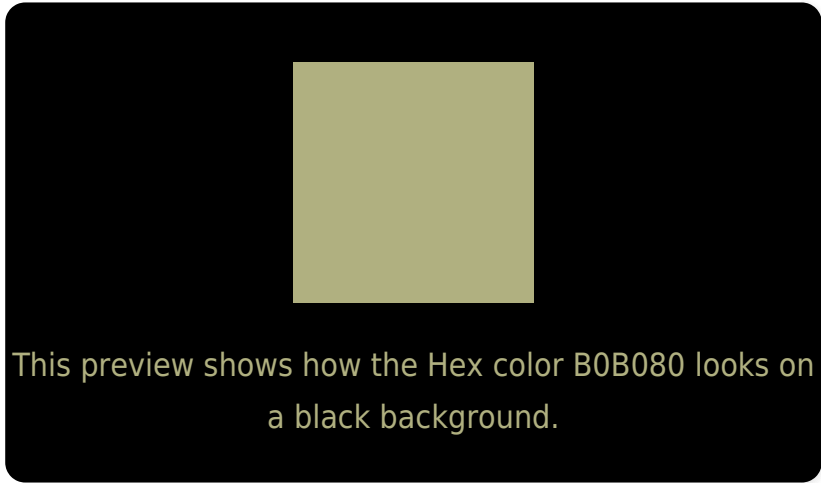
Large Text (above 18pt) WCAG AA × Fail

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

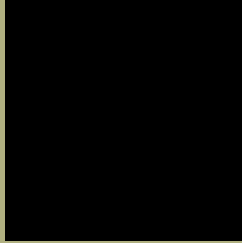
Any Text WCAG AA ✓ Pass

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 B0B080 Background



This preview shows how black text looks on a background with the Hex color B0B080.

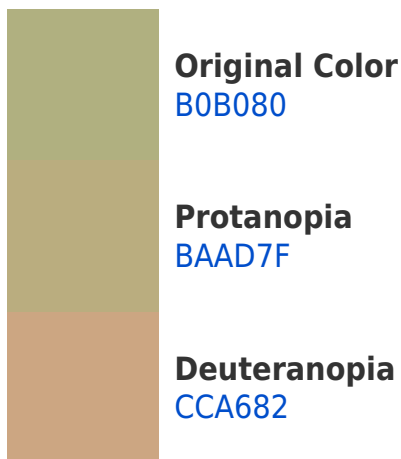


This preview shows how white text looks on a background with the Hex color B0B080.

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](#).

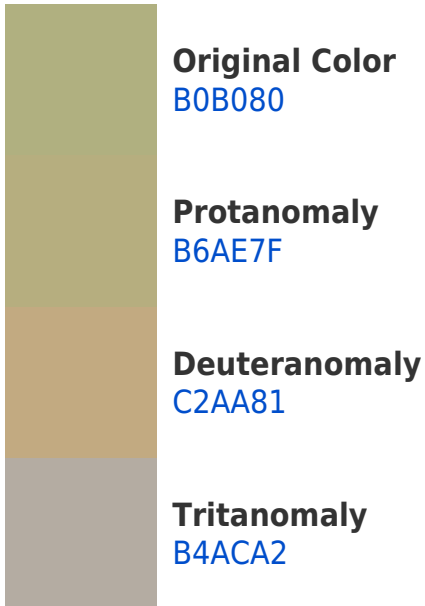
Dichromacy



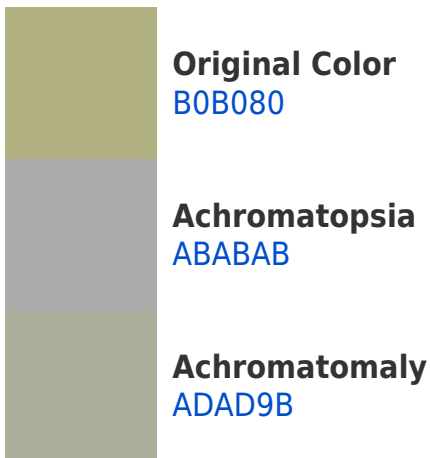


Tritanopia
B7A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0B080 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 #B0B080 looks like.

```
.text, #text, p{  
    color:#B0B080  
}
```

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 #B0B080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0B080
}
```

Border

The CSS property to change the border of an element to Hex B0B080 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
#B0B080 }
```

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

```
.border{ border-color:#B0B080 }
```

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

Here you see how a box with a 4 pixel #B0B080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0B080; -webkit-box-shadow:4px 4px  
4px 4px #B0B080; box-shadow:4px 4px 4px  
4px #B0B080 }
```

Background

The CSS property to change the background color of an element to Hex B0B080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0B080 }
```

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

```
.background{ background-color:#B0B080 }
```

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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