

Converting Colors

Hex(B0B586)

Have a look what the booklet for
Hex(B0B586) contains.

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Color

Hex(B0B586)

Conversions

Conversions Part 1

Format	Color
Hex	B0B586
RGB	176, 181, 134
RGB Percent	69%, 71%, 53%
CMY	0.3098, 0.2902, 0.4745
CMYK	0.03, 0.00, 0.26, 0.29
HSL	66°, 24%, 62%
HSV	66°, 26%, 71%
XYZ	38.7314, 43.9991, 29.0056
YIQ	174.1470, 12.1070, -15.6770

Conversions

Conversions Part 2

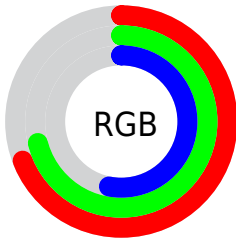
Format	Color
RYB	134, 181, 139
Decimal	11580806
CIELab	72.23, -9.60, 23.43
CIELCh	72, 25.321, 112.285
Yxy	43.9991, 0.3466, 0.3938
Android (android.graphics.Color)	4289770886 (0xFFB0B586)
YUV	174.1470, -19.7925, 1.6251
Hunter-Lab	66.3318, -11.8537, 20.5059

Details

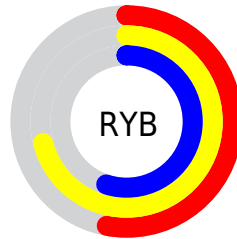
The Hex color **B0B586** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8B86B5**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E8EDBB**, and **7B8054** is the 20% darker color. If you saturate the color by 10%, you get **AEB574**, and if you desaturate by 10%, it is **B2B598**.

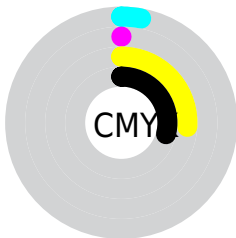
Distribution



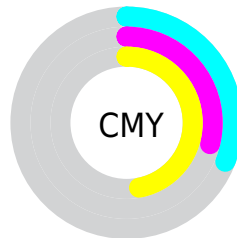
- Red (69%)
- Green (71%)
- Blue (53%)



- Red (53%)
- Yellow (71%)
- Blue (55%)



- Cyan (3%)
- Magenta (0%)
- Yellow (26%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0B586 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 B0B586 by changing the saturation by 10% instead.

 B0B586

 B0B586

FFFFFF

 959A6D

 E8EDBB

 7B8054

 FFFFD7

 62673C

 FFFFF4

 494F26

 323810

 1D2300

 000F00

 000000

 B0B586

 B0B586

 AEB574

 B2B598

 ACB562

 B4B5AA

 AAB550

 B6B5BC

 A8B53E

 B8B5CE

 A6B52C

 BAB5E1

 A4B519

 BCB5F3

 A3B507

 BDB5FF

 A2B500

 BFB5FF

 C1B5FF

Harmonies

Analogous

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



C8AE84



B0B586



95BB94

Triad

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



B0B586



74BBD5



DBA1B8

Complementary

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



B0B586



8B86B5

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.



C9A6CE



B0B586



8DB5DE

Square

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



B0B586



6EBEC2



ADADDC



E0A1A1

Rectangle

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



B0B586



84BDA2



ADADDC



D7A2C0

Sweetspot

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



B0B586



E9EBD8



B58B86



74756A



F5F5F5



757575

Same Dimension

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



B0B586



E3EBA2



99B586



585950



899900



171A00

Inverse Universe

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



8B86B5



AAA2EB



A286B5



515059



100099



03001A

Previews

White Background



This preview shows how the Hex color B0B586 looks on a white background.

Color Contrast Check

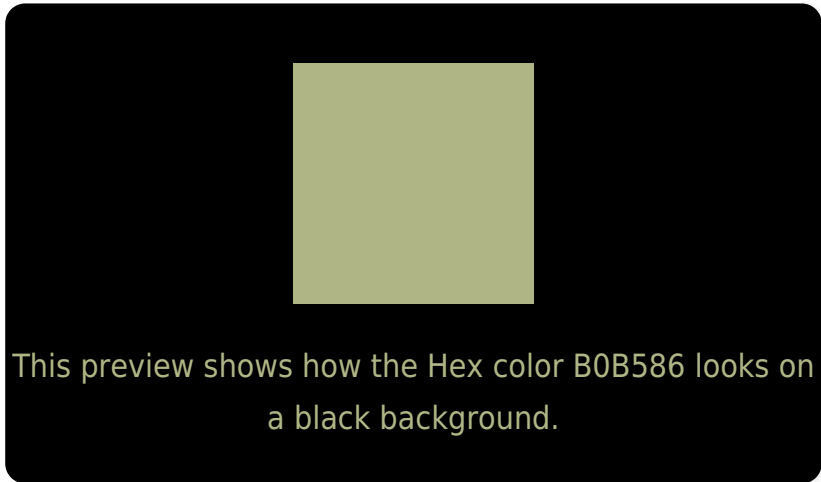
Large Text (above 18pt) WCAG AA × Fail

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

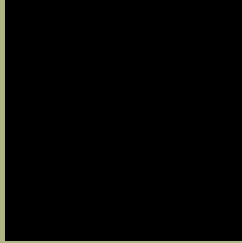
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

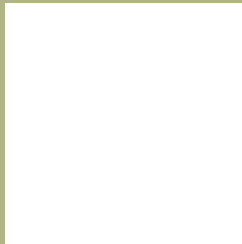
Any Text WCAG AAA ✓ Pass

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

Hex B0B586 Background



This preview shows how black text looks on a background with the Hex color B0B586.

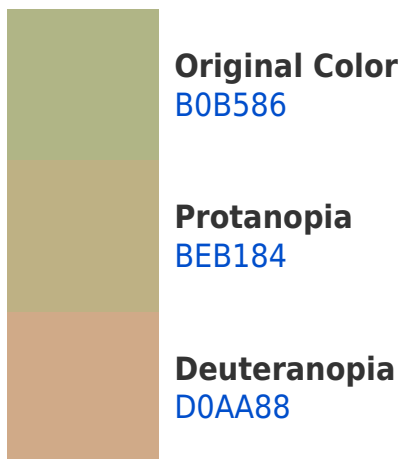


This preview shows how white text looks on a background with the Hex color B0B586.

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



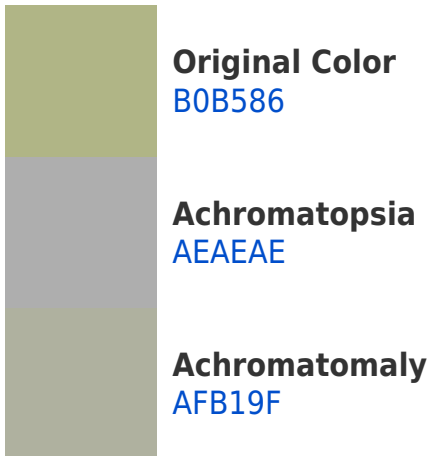


Tritanopia
B7AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0B586 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 #B0B586 looks like.

```
.text, #text, p{  
    color:#B0B586  
}
```

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 #B0B586 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0B586
}
```

Border

The CSS property to change the border of an element to Hex B0B586 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
#B0B586 }
```

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

```
.border{ border-color:#B0B586 }
```

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

Here you see how a box with a 4 pixel #B0B586 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0B586; -webkit-box-shadow:4px 4px  
4px 4px #B0B586; box-shadow:4px 4px 4px  
4px #B0B586 }
```

Background

The CSS property to change the background color of an element to Hex B0B586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0B586 }
```

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

```
.background{ background-color:#B0B586 }
```

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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