

Converting Colors

Hex(B0BEAC)

Have a look what the booklet for
Hex(B0BEAC) contains.

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Color

Hex(B0BEAC)

Conversions

Conversions Part 1

Format	Color
Hex	B0BEAC
RGB	176, 190, 172
RGB Percent	69%, 75%, 67%
CMY	0.3098, 0.2549, 0.3255
CMYK	0.07, 0.00, 0.09, 0.25
HSL	107°, 12%, 71%
HSV	107°, 9%, 75%
XYZ	43.7643, 49.0356, 46.1879
YIQ	183.7620, -2.5660, -8.5660

Conversions

Conversions Part 2

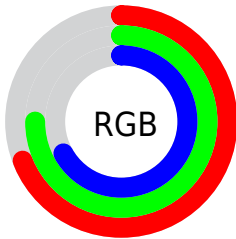
Format	Color
RYB	172, 190, 186
Decimal	11583148
CIELab	75.47, -8.18, 7.44
CIELCh	75, 11.059, 137.735
Yxy	49.0356, 0.3149, 0.3528
Android (android.graphics.Color)	4289773228 (0xFFB0BEAC)
YUV	183.7620, -5.7987, -6.8073
Hunter-Lab	70.0254, -10.9859, 9.9108

Details

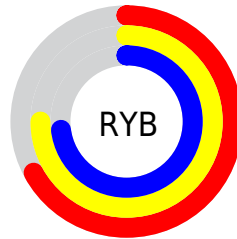
The Hex color **B0BEAC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAACBE**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E8F6E3**, and **7B8978** is the 20% darker color. If you saturate the color by 10%, you get **A1BE99**, and if you desaturate by 10%, it is **BFBEBF**.

Distribution



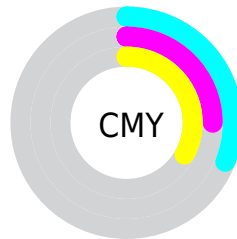
- Red (69%)
- Green (75%)
- Blue (67%)



- Red (67%)
- Yellow (75%)
- Blue (73%)



- Cyan (7%)
- Magenta (0%)
- Yellow (9%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0BEAC 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 B0BEAC by changing the saturation by 10% instead.

 B0BEAC

 B0BEAC

FFFFFF

 95A391

 E8F6E3

 7B8978

 636F5F

 4B5747

 344031

 1F2A1C

 071601

 000000

 B0BEAC

 B0BEAC

 A1BE99

 BFBEBF

 92BE86

 CEBED2

 84BE73

 DCBEE5

 75BE60

 EBBEF8

 66BE4D

 FABEFF

 57BE3A

 FFBEFF

 49BE27

 3ABE14

 2BBE01

Harmonies

Analogous

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



BCBBA7



B0BEAC



A6C0B5

Triad

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



B0BEAC



ABBCCE



D0B3B4

Complementary

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



B0BEAC



BAACBE

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.



CCB3BF



B0BEAC



B7B9CD

Square

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



B0BEAC



A2BFC9



C3B6C8



CEB5AB

Rectangle

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



B0BEAC



A2C0BC



C3B6C8



CFB3B8

Sweetspot

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



B0BEAC



F2F7F0



BEBAAC



797D78



FCFCFC



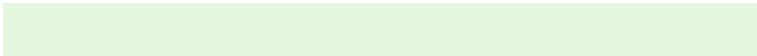
7D7D7D

Same Dimension

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



B0BEAC



E2F7DC



ACBEB1



575E55



239E00



071F00

Inverse Universe

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



BAACBE



F1DCF7



BEACB9



5C555E



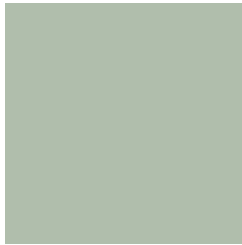
7B009E



18001F

Previews

White Background



This preview shows how the Hex color B0BEAC looks on a white background.

Color Contrast Check

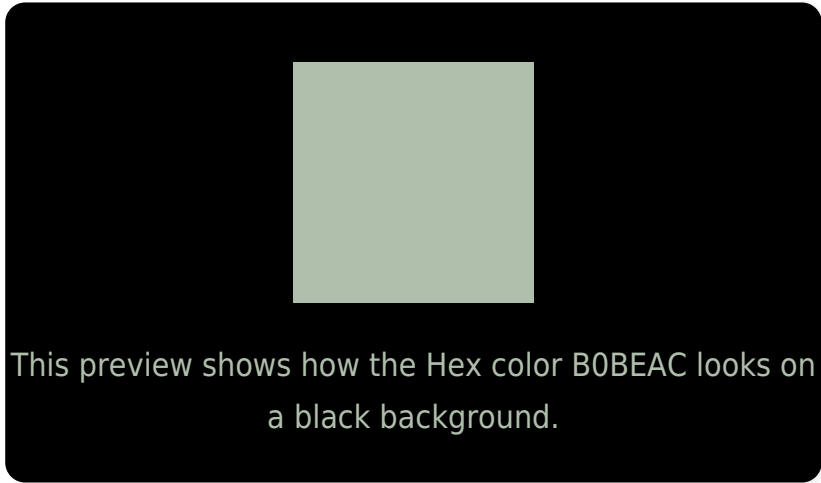
Large Text (above 18pt) WCAG AA × Fail

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

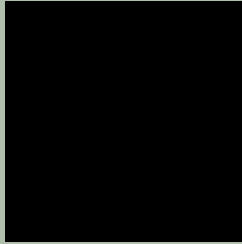
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

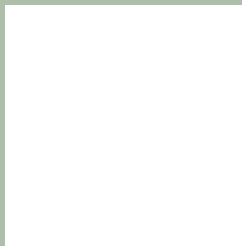
Any Text WCAG AAA ✓ Pass

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

Hex B0BEAC Background



This preview shows how black text looks on a background with the Hex color B0BEAC.

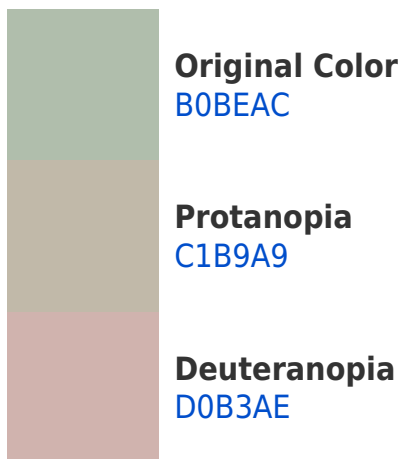


This preview shows how white text looks on a background with the Hex color B0BEAC.

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](#).

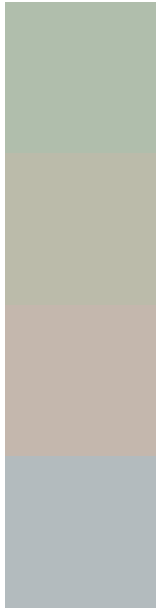
Dichromacy





Tritanopia
B4BAC9

Trichromacy



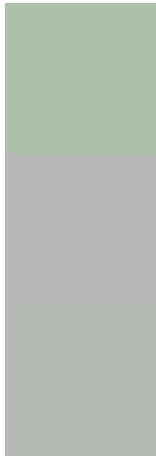
Original Color
B0BEAC

Protanomaly
BBBBAA

Deuteranomaly
C4B7AD

Tritanomaly
B3BBBE

Monochromacy



Original Color
B0BEAC

Achromatopsia
B8B8B8

Achromatomaly
B5BAB4

CSS Examples

Text

The CSS property to change the color of the text to Hex B0BEAC 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 #B0BEAC looks like.

```
.text, #text, p{  
    color:#B0BEAC  
}
```

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 #B0BEAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0BEAC
}
```

Border

The CSS property to change the border of an element to Hex B0BEAC 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
#B0BEAC }
```

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

```
.border{ border-color:#B0BEAC }
```

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

Here you see how a box with a 4 pixel #B0BEAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0BEAC; -webkit-box-shadow:4px 4px  
4px 4px #B0BEAC; box-shadow:4px 4px 4px  
4px #B0BEAC }
```

Background

The CSS property to change the background color of an element to Hex B0BEAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0BEAC }
```

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

```
.background{ background-color:#B0BEAC }
```

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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