

Converting Colors

Hex(B0ABA2)

Have a look what the booklet for
Hex(B0ABA2) contains.

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Color

Hex(B0ABA2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---|
| Hex | B0ABA2 |
| RGB | 176, 171, 162 |
| RGB Percent | 69%, 67%, 64% |
| CMY | 0.3098, 0.3294, 0.3647 |
| CMYK | 0.00, 0.03, 0.08, 0.31 |
| HSL | 39°, 8%, 66% |
| HSV | 39°, 8%, 69% |
| XYZ | 38.9890, 40.9646, 40.0344 |
| YIQ | 171.4690, 5.8690, -1.7390 |

Conversions

Conversions Part 2

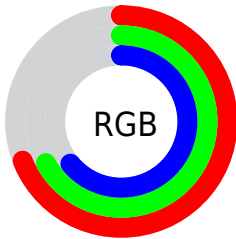
| Format | Color |
|-------------------------------------|--|
| RYB | 170, 176, 162 |
| Decimal | 11578274 |
| CIELab | 70.15, 0.17, 5.26 |
| CIELCh | 70, 5.258, 88.151 |
| Yxy | 40.9646, 0.3249, 0.3414 |
| Android (android.graphics.Color) | 4289768354 (0xFFB0ABA2) |
| YUV | 171.4690, -4.6682, 3.9737 |
| Hunter-Lab | 64.0036, -3.2696, 7.7164 |

Details

The Hex color **B0ABA2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2A7B0**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E8E2D9**, and **7B776E** is the 20% darker color. If you saturate the color by 10%, you get **B0A590**, and if you desaturate by 10%, it is **B0B1B4**.

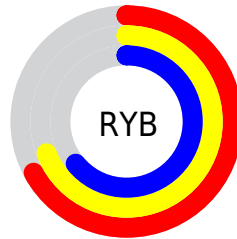
Distribution



Red (69%)

Green (67%)

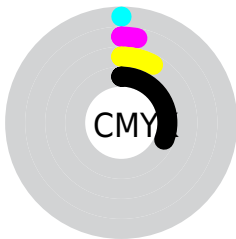
Blue (64%)



Red (67%)

Yellow (69%)

Blue (64%)

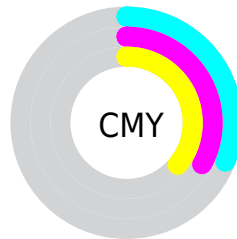


Cyan (0%)

Magenta (3%)

Yellow (8%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0ABA2 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 B0ABA2 by changing the saturation by 10% instead.

 B0ABA2

 B0ABA2

FFFFFF

 959188

 E8E2D9

 7B776E

 FFFFF5

 635E56

 4B473F

 343029

 1F1B15

 010000


 000000

 B0ABA2


 B0ABA2

 B0A590

 B0B1B4

 B09E7F

 B0B8C5

 B0986D

 B0BED7

 B0925C

 B0C4E8

 B08C4A

 B0CAFA

 B08538

 B0D1FF

 B07F27

 B0D7FF

 B07915

 B0DDFF

 B07204

 B0E4FF

Harmonies

Analogous

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



B4AAA4



B0ABA2



ABADA3

Triad

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



B0ABA2



A0AEB0



B2A9B1

Complementary

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



B0ABA2



A2A7B0

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.



ACAAB4



B0ABA2



A2ADB3

Square

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



B0ABA2



A1AEAB



A6ACB5



B5A8AC

Rectangle

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



B0ABA2



A7ADA5



A6ACB5



B0A9B2

Sweetspot

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



B0ABA2



E6E4E1



B0A2A7



737270



F2F2F2



737373

Same Dimension

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



B0ABA2



E6DDCF



AEB0A2



595650



996200



1A1000

Inverse Universe

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



A2A7B0



CFD7E6



A4A2B0



505459



003799



00091A

Previews

White Background



This preview shows how the Hex color B0ABA2 looks on a white background.

Color Contrast Check

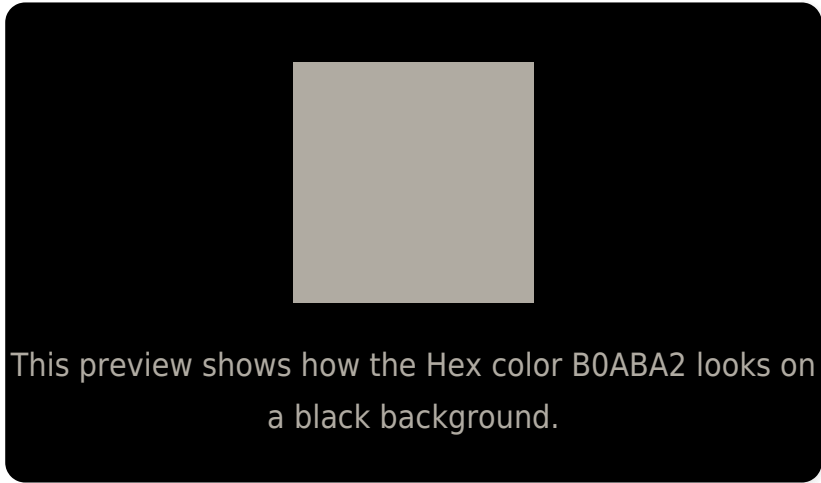
Large Text (above 18pt) WCAG AA × Fail

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

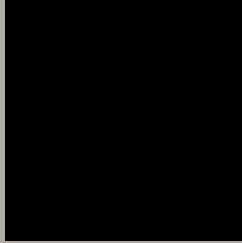
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

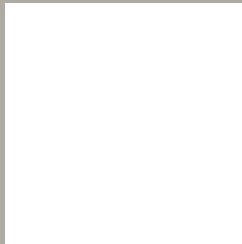
Any Text WCAG AAA ✓ Pass

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

Hex B0ABA2 Background



This preview shows how black text looks on a background with the Hex color B0ABA2.

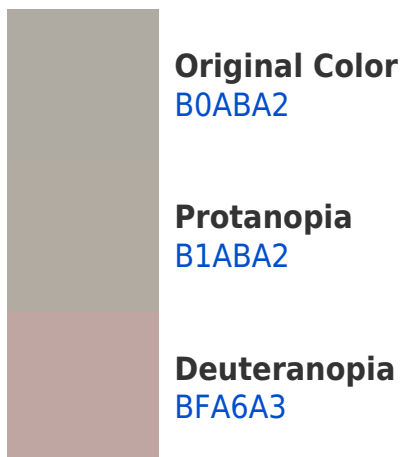


This preview shows how white text looks on a background with the Hex color B0ABA2.

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
B3A8B5

Trichromacy



Original Color
B0ABA2

Protanomaly
B1ABA2

Deuteranomaly
BAA8A3

Tritanomaly
B2A9AE

Monochromacy



Original Color
B0ABA2

Achromatopsia
ABABAB

Achromatomaly
ADABA8

CSS Examples

Text

The CSS property to change the color of the text to Hex B0ABA2 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 #B0ABA2 looks like.

```
.text, #text, p{  
    color:#B0ABA2  
}
```

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 #B0ABA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0ABA2
}
```

Border

The CSS property to change the border of an element to Hex B0ABA2 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
#B0ABA2 }
```

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

```
.border{ border-color:#B0ABA2 }
```

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

Here you see how a box with a 4 pixel #B0ABA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0ABA2; -webkit-box-shadow:4px 4px  
4px 4px #B0ABA2; box-shadow:4px 4px 4px  
4px #B0ABA2 }
```

Background

The CSS property to change the background color of an element to Hex B0ABA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0ABA2 }
```

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

```
.background{ background-color:#B0ABA2 }
```

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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