

Converting Colors

Hex(B0ABAB)

Have a look what the booklet for
Hex(B0ABAB) contains.

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Color

Hex(B0ABAB)

Conversions

Conversions Part 1

Format	Color
Hex	B0ABAB
RGB	176, 171, 171
RGB Percent	69%, 67%, 67%
CMY	0.3098, 0.3294, 0.3294
CMYK	0.00, 0.03, 0.03, 0.31
HSL	0°, 3%, 68%
HSV	0°, 3%, 69%
XYZ	39.8181, 41.2962, 44.4004
YIQ	172.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

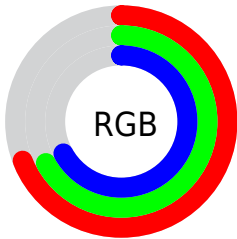
Format	Color
RYB	176, 171, 171
Decimal	11578283
CIELab	70.38, 1.79, 0.63
CIElCh	70, 1.892, 19.309
Yxy	41.2962, 0.3172, 0.3290
Android (android.graphics.Color)	4289768363 (0xFFB0ABAB)
YUV	172.4950, -0.7370, 3.0739
Hunter-Lab	64.2621, -1.8565, 4.0185

Details

The Hex color **B0ABAB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABB0B0**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E8E2E2**, and **7C7777** is the 20% darker color. If you saturate the color by 10%, you get **B09999**, and if you desaturate by 10%, it is **B0BDBD**.

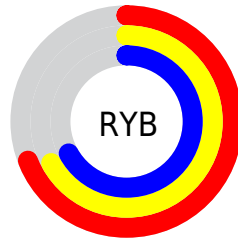
Distribution



Red (69%)

Green (67%)

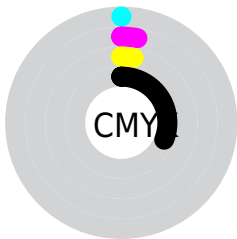
Blue (67%)



Red (69%)

Yellow (67%)

Blue (67%)

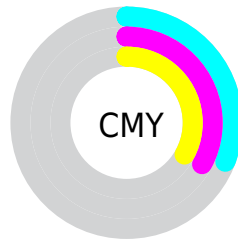


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0ABAB 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 B0ABAB by changing the saturation by 10% instead.

 B0ABAB

 B0ABAB

FFFFFF

 959191

 E8E2E2

 7C7777

 635E5E

 4B4747

 343030

 1F1B1B

 070000

 000000

 B0ABAB

 B0ABAB

 B09999

 B0BDBD

 B08888

 B0CECE

 B07676

 B0E0E0

 B06565

 B0F1F1

 B05353

 B0FFFF

 B04141

 B03030

 B01E1E

 B00D0D

Harmonies

Analogous

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



AFABAD



B0ABAB



B0ABAA

Triad

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



B0ABAB



AAADAA



AAACAF

Complementary

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



B0ABAB



ABB0B0

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.



A8ADAF



B0ABAB



A9ADAB

Square

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



B0ABAB



ACACA9



A8ADAD



ACACAF

Rectangle

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



B0ABAB



AFACA9



A8ADAD



A9ADAF

Sweetspot

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



B0ABAB



E6E3E3



B0ABB0



737272



F2F2F2



737373

Same Dimension

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



B0ABAB



E6DFDF



B0ADAB



595656



990000



1A0000

Inverse Universe

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



ABB0B0



DFE6E6



ABADB0



565959



009999



001A1A

Previews

White Background



This preview shows how the Hex color B0ABAB looks on a white background.

Color Contrast Check

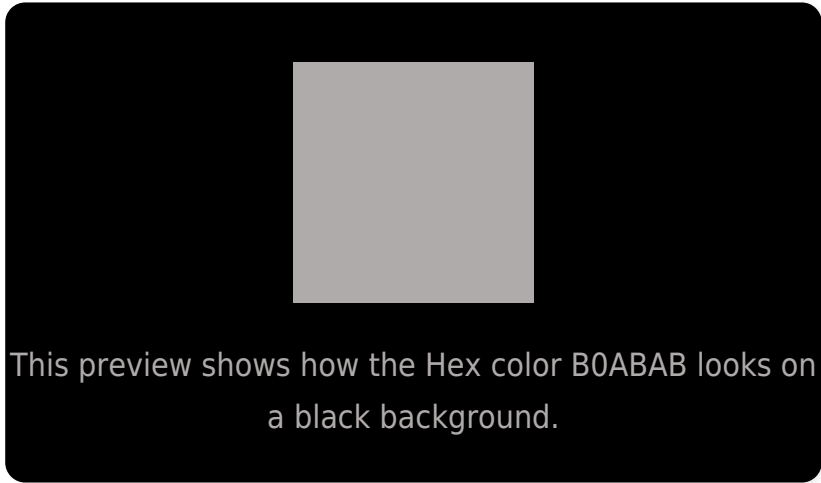
Large Text (above 18pt) WCAG AA × Fail

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

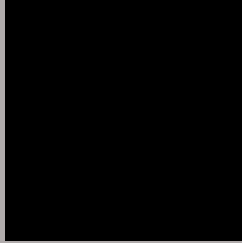
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

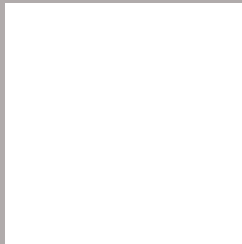
Any Text WCAG AAA ✓ Pass

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

Hex B0ABAB Background



This preview shows how black text looks on a background with the Hex color B0ABAB.

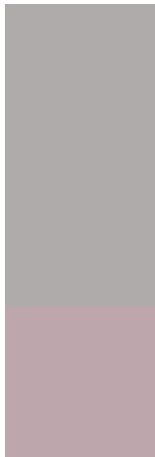


This preview shows how white text looks on a background with the Hex color B0ABAB.

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



Original Color
B0ABAB

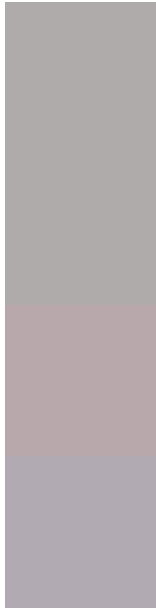
Protanopia
AFABAB

Deuteranopia
BDA7AC



Tritanopia
B2A9B7

Trichromacy



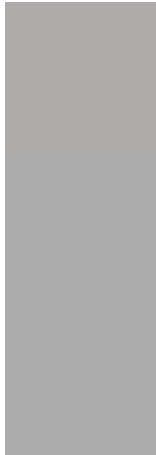
Original Color
B0ABAB

Protanomaly
AFABAB

Deuteranomaly
B8A8AC

Tritanomaly
B1AAB3

Monochromacy



Original Color
B0ABAB

Achromatopsia
ACACAC

Achromatomaly
ADACAC

CSS Examples

Text

The CSS property to change the color of the text to Hex B0ABAB 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 #B0ABAB looks like.

```
.text, #text, p{  
    color:#B0ABAB  
}
```

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 #B0ABAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0ABAB
}
```

Border

The CSS property to change the border of an element to Hex B0ABAB 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
#B0ABAB }
```

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

```
.border{ border-color:#B0ABAB }
```

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

Here you see how a box with a 4 pixel #B0ABAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0ABAB; -webkit-box-shadow:4px 4px  
4px 4px #B0ABAB; box-shadow:4px 4px 4px  
4px #B0ABAB }
```

Background

The CSS property to change the background color of an element to Hex B0ABAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0ABAB }
```

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

```
.background{ background-color:#B0ABAB }
```

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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