

# Converting Colors

Hex(B4BAB0)

Have a look what the booklet for  
Hex(B4BAB0) contains.

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# **Color**

**Hex(B4BAB0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4BAB0
RGB	180, 186, 176
RGB Percent	71%, 73%, 69%
CMY	0.2941, 0.2706, 0.3098
CMYK	0.03, 0.00, 0.05, 0.27
HSL	96°, 7%, 71%
HSV	96°, 5%, 73%
XYZ	44.2178, 47.9557, 48.0001
YIQ	183.0660, -0.3660, -4.3820

# Conversions

## Conversions Part 2

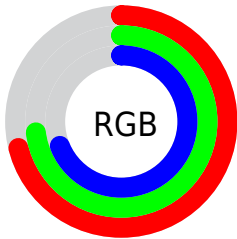
Format	Color
<a href="#">RYB</a>	<a href="#">176, 186, 182</a>
Decimal	<a href="#">11844272</a>
CIELab	<a href="#">74.80, -3.94, 4.33</a>
CIELCh	<a href="#">75, 5.855, 132.288</a>
Yxy	<a href="#">47.9557, 0.3155, 0.3421</a>
Android (android.graphics.Color)	<a href="#">4290034352 (0xFFB4BAB0)</a>
YUV	<a href="#">183.0660, -3.4835, -2.6889</a>
Hunter-Lab	<a href="#">69.2501, -7.2112, 7.3786</a>

# Details

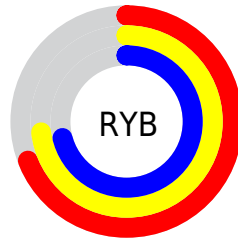
The Hex color **B4BAB0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6B0BA**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **ECF2E8**, and **7F857C** is the 20% darker color. If you saturate the color by 10%, you get **A9BA9D**, and if you desaturate by 10%, it is **BFBAC3**.

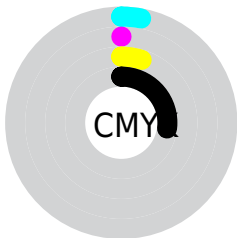
# Distribution



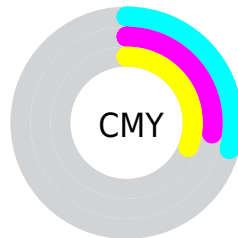
- Red (71%)
- Green (73%)
- Blue (69%)



- Red (69%)
- Yellow (73%)
- Blue (71%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (31%)
- Black (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B4BAB0 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 B4BAB0 by changing the saturation by 10% instead.



 B4BAB0

FFFFFF

 ECF2E8

 B4BAB0

 999F95

 7F857C

 666C63

 4E534B

 373C34

 22271F

 0C1207

 000000

 B4BAB0

 B4BAB0

 A9BA9D

 BFBAC3

 9EBA8B

 CABAD5

 93BA78

 D5BAE8

 87BA66

 E1BAFA

 7CBA53

 ECBAFF

 71BA40

 F7BAFF

 66BA2E

 FFBAFF

 5BBA1B

 50BA09

# Harmonies

## Analogous

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



BAB8AE



B4BAB0



AFBBB5

# Triad

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



B4BAB0



AFB9C2



C4B5B6

# Complementary

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



B4BAB0



B6B0BA

# 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.



C1B5BB



B4BAB0



B5B8C2

# Square

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



B4BAB0



ACBBBF



BCB6C0



C3B5B1

# Rectangle

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



B4BAB0



ACBBB8



BCB6C0



C3B5B8



# Sweetspot

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



B4BAB0



EFF2ED



BAB6B0



797A78



FAFAFA



7A7A7A



# Same Dimension

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



B4BAB0



EAF2E4



B0BAB1



585C55



3E9C00



0B1C00



# Inverse Universe

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



B6B0BA



ECE4F2



BAB0B9



59555C



5D009C

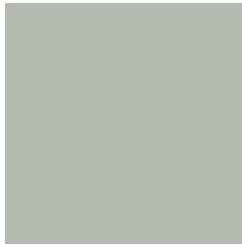


11001C



# Previews

## White Background



This preview shows how the Hex color B4BAB0 looks on a white background.

## Color Contrast Check

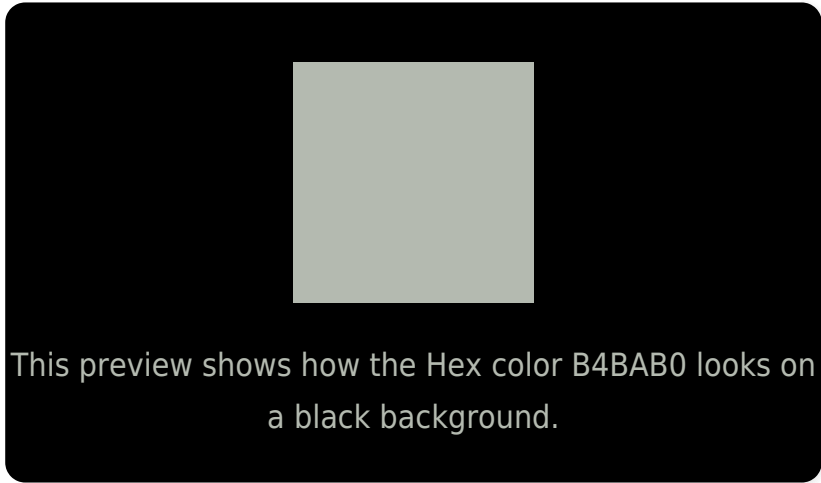
Large Text (above 18pt) WCAG AA × Fail

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

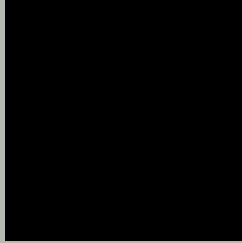
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

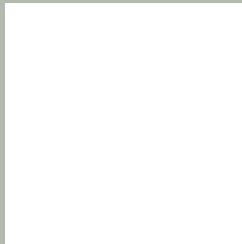
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B4BAB0 Background



This preview shows how black text looks on a background with the Hex color B4BAB0.



This preview shows how white text looks on a background with the Hex color B4BAB0.

# 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**  
B7B7C5

# Trichromacy



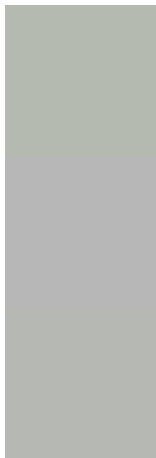
**Original Color**  
B4BAB0

**Protanomaly**  
BAB8AF

**Deuteranomaly**  
C3B5B1

**Tritanomaly**  
B6B8BD

# Monochromacy



**Original Color**  
B4BAB0

**Achromatopsia**  
B7B7B7

**Achromatomaly**  
B6B8B4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B4BAB0 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 #B4BAB0 looks like.

```
.text, #text, p{  
    color:#B4BAB0  
}
```

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 #B4BAB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4BAB0  
}
```

## Border

The CSS property to change the border of an element to Hex B4BAB0 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  
#B4BAB0 }
```

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

```
.border{ border-color:#B4BAB0 }
```

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

Here you see how a box with a 4 pixel #B4BAB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4BAB0; -webkit-box-shadow:4px 4px  
4px 4px #B4BAB0; box-shadow:4px 4px 4px  
4px #B4BAB0 }
```

# Background

The CSS property to change the background color of an element to Hex B4BAB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4BAB0 }
```

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

```
.background{ background-color:#B4BAB0 }
```

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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