

Converting Colors

Hex(B4ACB1)

Have a look what the booklet for
Hex(B4ACB1) contains.

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Color

Hex(B4ACB1)

Conversions

Conversions Part 1

Format	Color
Hex	B4ACB1
RGB	180, 172, 177
RGB Percent	71%, 67%, 69%
CMY	0.2941, 0.3255, 0.3059
CMYK	0.00, 0.04, 0.02, 0.29
HSL	323°, 5%, 69%
HSV	323°, 4%, 71%
XYZ	41.5107, 42.3827, 47.5878
YIQ	174.9620, 3.1630, 3.2510

Conversions

Conversions Part 2

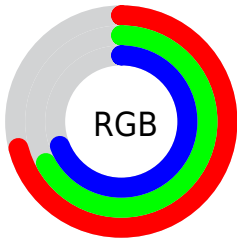
Format	Color
RYB	180, 172, 177
Decimal	11840689
CIELab	71.13, 3.78, -1.55
CIELCh	71, 4.081, 337.722
Yxy	42.3827, 0.3157, 0.3223
Android (android.graphics.Color)	4290030769 (0xFFB4ACB1)
YUV	174.9620, 1.0047, 4.4183
Hunter-Lab	65.1020, -0.1122, 2.2320

Details

The Hex color **B4ACB1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACB4AF**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **ECE3E9**, and **7F787C** is the 20% darker color. If you saturate the color by 10%, you get **B49AAA**, and if you desaturate by 10%, it is **B4BEB8**.

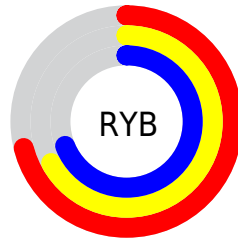
Distribution



Red (71%)

Green (67%)

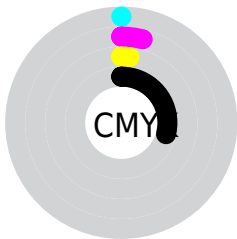
Blue (69%)



Red (71%)

Yellow (67%)

Blue (69%)

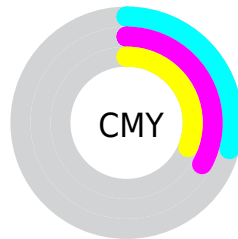


Cyan (0%)

Magenta (4%)

Yellow (2%)

Black (29%)



Cyan (29%)

Magenta (33%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4ACB1 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 B4ACB1 by changing the saturation by 10% instead.

 B4ACB1

 B4ACB1

FFFFFF

 999196

 ECE3E9

 7F787C

 665F64

 4E474C

 373135

 221C20

 0C0108

 000000

 B4ACB1

 B4ACB1

 B49AAA

 B4BEB8

 B488A3

 B4D0BF

 B4769D

 B4E2C5

 B46496

 B4F4CC

 B4528F

 B4FFD3

 B44088

 B4FFDA

 B42E82

 B4FFE0

 B41C7B

 B4FFE7

 B40A74

 B4FFEE

Harmonies

Analogous

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



B0ADB4



B4ACB1



B6ACAD

Triad

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



B4ACB1



B0AEA7



A6B0B2

Complementary

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



B4ACB1



ACB4AF

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.



A6B0AF



B4ACB1



ACAFA8

Square

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



B4ACB1



B4ADA7



A8B0AB



A8AFB5

Rectangle

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



B4ACB1



B6ACAB



A8B0AB



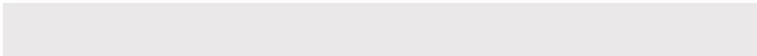
A5B0B1

Sweetspot

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



B4ACB1



EBE8EA



AFACB4



757475



F5F5F5



757575

Same Dimension

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



B4ACB1



EBDFE6



B4ACAD



595457



990060



1A0010

Inverse Universe

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



B4ACB1



EBDFE6



ACB4B3



595457



990060



1A0010

Previews

White Background



This preview shows how the Hex color B4ACB1 looks on a white background.

Color Contrast Check

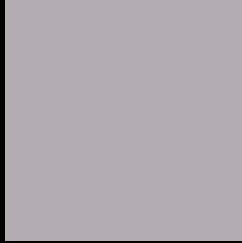
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B4ACB1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

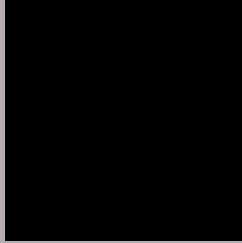
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

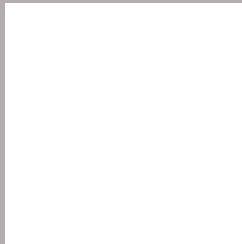
Any Text WCAG AAA ✓ Pass

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

Hex B4ACB1 Background



This preview shows how black text looks on a background with the Hex color B4ACB1.



This preview shows how white text looks on a background with the Hex color B4ACB1.

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
B4ACB1

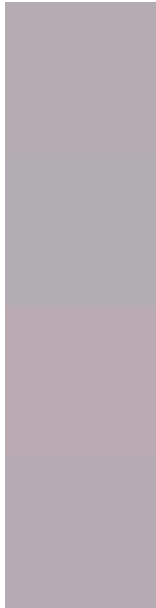
Protanopia
B0ADB2

Deuteranopia
BDA9B2



Tritanopia
B5ABB8

Trichromacy



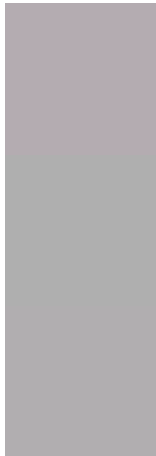
Original Color
B4ACB1

Protanomaly
B1ADB2

Deuteranomaly
BAAAB2

Tritanomaly
B5ABB5

Monochromacy



Original Color
B4ACB1

Achromatopsia
AFAFAF

Achromatomaly
B1AEB0

CSS Examples

Text

The CSS property to change the color of the text to Hex B4ACB1 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 #B4ACB1 looks like.

```
.text, #text, p{  
    color:#B4ACB1  
}
```

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 #B4ACB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4ACB1
}
```

Border

The CSS property to change the border of an element to Hex B4ACB1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

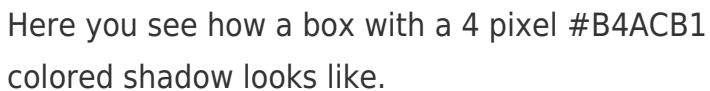
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4ACB1 }
```

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

```
.border{ border-color:#B4ACB1 }
```

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



Here you see how a box with a 4 pixel #B4ACB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4ACB1; -webkit-box-shadow:4px 4px  
4px 4px #B4ACB1; box-shadow:4px 4px 4px  
4px #B4ACB1 }
```

Background

The CSS property to change the background color of an element to Hex B4ACB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4ACB1 }
```

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

```
.background{ background-color:#B4ACB1 }
```

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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