

Converting Colors

Hex(B4ABB1)

Have a look what the booklet for
Hex(B4ABB1) contains.

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Color

Hex(B4ABB1)

Conversions

Conversions Part 1

Format	Color
Hex	B4ABB1
RGB	180, 171, 177
RGB Percent	71%, 67%, 69%
CMY	0.2941, 0.3294, 0.3059
CMYK	0.00, 0.05, 0.02, 0.29
HSL	320°, 6%, 69%
HSV	320°, 5%, 71%
XYZ	41.3211, 42.0034, 47.5246
YIQ	174.3750, 3.4380, 3.7740

Conversions

Conversions Part 2

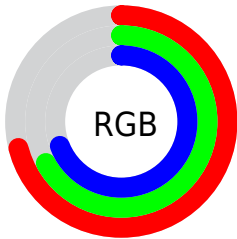
Format	Color
RYB	180, 171, 177
Decimal	11840433
CIELab	70.87, 4.32, -1.93
CIELCh	71, 4.732, 335.942
Yxy	42.0034, 0.3158, 0.3210
Android (android.graphics.Color)	4290030513 (0xFFB4ABB1)
YUV	174.3750, 1.2941, 4.9331
Hunter-Lab	64.8101, 0.3891, 1.8903

Details

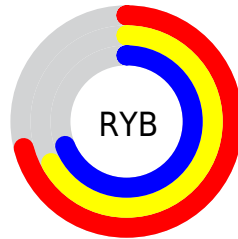
The Hex color **B4ABB1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABB4AE**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **ECE2E9**, and **7F777C** is the 20% darker color. If you saturate the color by 10%, you get **B499AB**, and if you desaturate by 10%, it is **B4BDB7**.

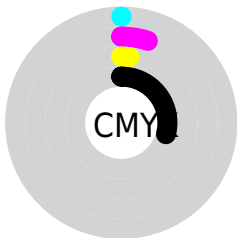
Distribution



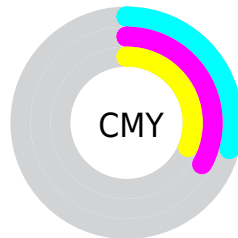
- Red (71%)
- Green (67%)
- Blue (69%)



- Red (71%)
- Yellow (67%)
- Blue (69%)



- Cyan (0%)
- Magenta (5%)
- Yellow (2%)
- Black (29%)



- Cyan (29%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4ABB1 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 B4ABB1 by changing the saturation by 10% instead.

 B4ABB1

 B4ABB1

FFFFFF

 999196

 ECE2E9

 7F777C

 665E64

 4E474C

 373035

 221B20

 0C0008

 000000

 B4ABB1

 B4ABB1

 B499AB

 B4BDB7

 B487A5

 B4CFBD

 B4759F

 B4E1C3

 B46399

 B4F3C9

 B45193

 B4FFCF

 B43F8D

 B4FFD5

 B42D87

 B4FFDB

 B41B81

 B4FFE1

 B4097B

 B4FFE7

Harmonies

Analogous

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



AFACB4



B4ABB1



B7ABAD

Triad

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



B4ABB1



B0ADA5



A3B0B2

Complementary

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



B4ABB1



ABB4AE

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.



A4B0AE



B4ABB1



ABAFA6

Square

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



B4ABB1



B5ACA6



A7B0AA



A6AFB5

Rectangle

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



B4ABB1



B7ABAA



A7B0AA



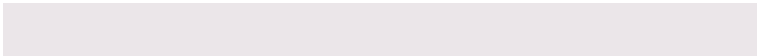
A3B0B1

Sweetspot

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



B4ABB1



EBE6E9



AEABB4



757375



F5F5F5



757575

Same Dimension

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



B4ABB1



EBDDE6



B4ABAD



595357



990066



1A0011

Inverse Universe

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



B4ABB1



EBDDE6



ABB4B3



595357



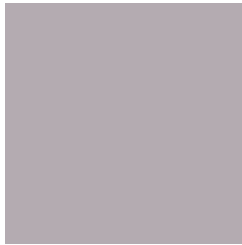
990066



1A0011

Previews

White Background



This preview shows how the Hex color B4ABB1 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 B4ABB1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

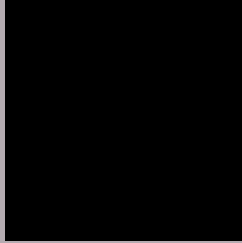
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

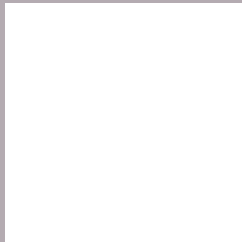
Any Text WCAG AAA ✓ Pass

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

Hex B4ABB1 Background



This preview shows how black text looks on a background with the Hex color B4ABB1.



This preview shows how white text looks on a background with the Hex color B4ABB1.

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
B4ABB1

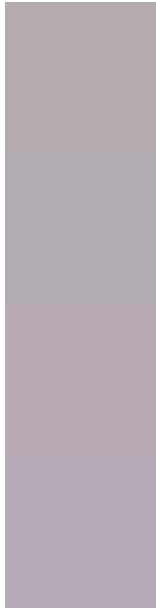
Protanopia
AFACB2

Deuteranopia
BCA8B2



Tritanopia
B5AAB7

Trichromacy



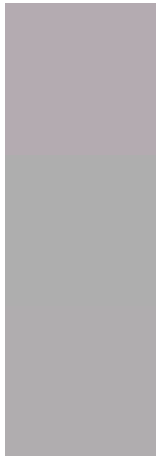
Original Color
B4ABB1

Protanomaly
B1ACB2

Deuteranomaly
B9A9B2

Tritanomaly
B5AAB5

Monochromacy



Original Color
B4ABB1

Achromatopsia
AEAEAE

Achromatomaly
B0ADAF

CSS Examples

Text

The CSS property to change the color of the text to Hex B4ABB1 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 #B4ABB1 looks like.

```
.text, #text, p{  
    color:#B4ABB1  
}
```

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 #B4ABB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4ABB1
}
```

Border

The CSS property to change the border of an element to Hex B4ABB1 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
#B4ABB1 }
```

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

```
.border{ border-color:#B4ABB1 }
```

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

Here you see how a box with a 4 pixel #B4ABB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4ABB1; -webkit-box-shadow:4px 4px  
4px 4px #B4ABB1; box-shadow:4px 4px 4px  
4px #B4ABB1 }
```

Background

The CSS property to change the background color of an element to Hex B4ABB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4ABB1 }
```

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

```
.background{ background-color:#B4ABB1 }
```

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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