

Converting Colors

Hex(B4AFB1)

Have a look what the booklet for
Hex(B4AFB1) contains.

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Color

Hex(B4AFB1)

Conversions

Conversions Part 1

Format	Color
Hex	B4AFB1
RGB	180, 175, 177
RGB Percent	71%, 69%, 69%
CMY	0.2941, 0.3137, 0.3059
CMYK	0.00, 0.03, 0.02, 0.29
HSL	336°, 3%, 70%
HSV	336°, 3%, 71%
XYZ	42.0882, 43.5376, 47.7803
YIQ	176.7230, 2.3380, 1.6820

Conversions

Conversions Part 2

Format	Color
RYB	180, 175, 177
Decimal	11841457
CIELab	71.92, 2.15, -0.40
CIELCh	72, 2.183, 349.469
Yxy	43.5376, 0.3155, 0.3264
Android (android.graphics.Color)	4290031537 (0xFFB4AFB1)
YUV	176.7230, 0.1366, 2.8739
Hunter-Lab	65.9830, -1.6116, 3.2544

Details

The Hex color **B4AFB1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFB4B2**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **ECE7E9**, and **7F7B7C** is the 20% darker color. If you saturate the color by 10%, you get **B49DA6**, and if you desaturate by 10%, it is **B4C1BC**.

Distribution



Red (71%)

Green (69%)

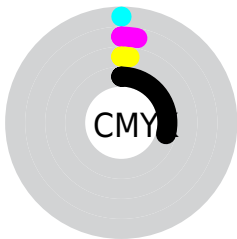
Blue (69%)



Red (71%)

Yellow (69%)

Blue (69%)



Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4AFB1 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 B4AFB1 by changing the saturation by 10% instead.

 B4AFB1

 B4AFB1

FFFFFF

 999496

 ECE7E9

 7F7B7C

 666264

 4E4A4C

 383335

 221E20

 0C0508

 000000

 B4AFB1

 B4AFB1

 B49DA6

 B4C1BC

 B48B9B

 B4D3C7

 B47991

 B4E5D1

 B46786

 B4F7DC

 B4557B

 B4FFE7

 B44370

 B4FFF2

 B43165

 B4FFFD

 B41F5B

 B4FFFF

 B40D50

Harmonies

Analogous

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



B2AFB3



B4AFB1



B5AFAF

Triad

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



B4AFB1



B1B1AC



ACB1B3

Complementary

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



B4AFB1



AFB4B2

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.



ACB1B1



B4AFB1



AEB1AE

Square

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



B4AFB1



B3B0AC



ACB1AF



AEB1B4

Rectangle

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



B4AFB1



B5AFAE



ACB1AF



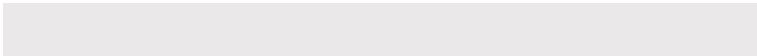
ACB1B3

Sweetspot

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



B4AFB1



EBE8E9



B2AFB4



757475



F5F5F5



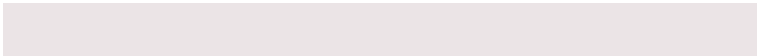
757575

Same Dimension

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



B4AFB1



EBE4E6



B4B0AF



595657



99003D



1A000A

Inverse Universe

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



B4AFB1



EBE4E6



AFB4B4



595657



99003D



1A000A

Previews

White Background



This preview shows how the Hex color B4AFB1 looks on a white background.

Color Contrast Check

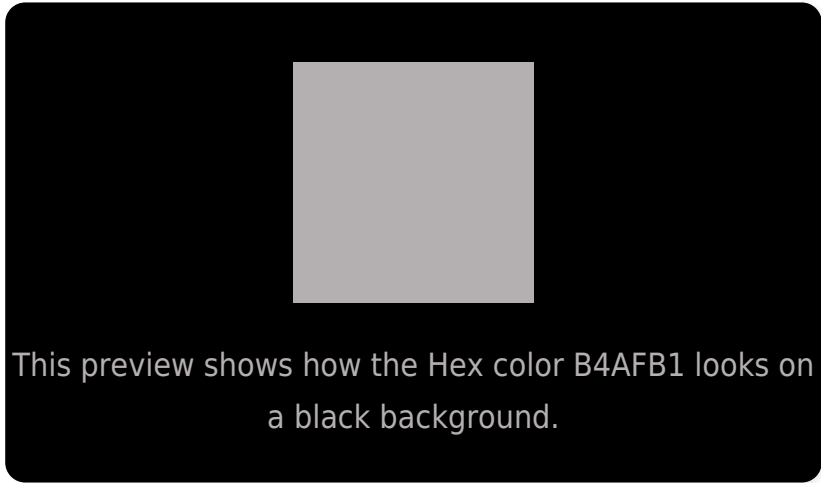
Large Text (above 18pt) WCAG AA × Fail

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

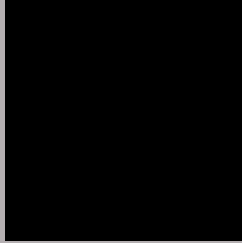
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

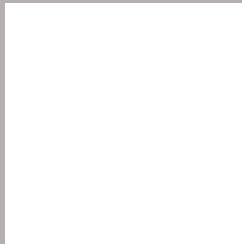
Any Text WCAG AAA ✓ Pass

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

Hex B4AFB1 Background



This preview shows how black text looks on a background with the Hex color B4AFB1.



This preview shows how white text looks on a background with the Hex color B4AFB1.

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](#).

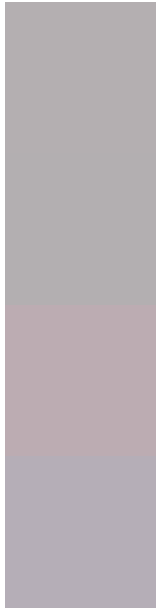
Dichromacy





Tritanopia
B6ADBB

Trichromacy



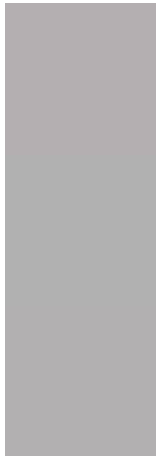
Original Color
B4AFB1

Protanomaly
B3AFB1

Deuteranomaly
BCACB2

Tritanomaly
B5AEB7

Monochromacy



Original Color
B4AFB1

Achromatopsia
B1B1B1

Achromatomaly
B2B0B1

CSS Examples

Text

The CSS property to change the color of the text to Hex B4AFB1 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 #B4AFB1 looks like.

```
.text, #text, p{  
    color:#B4AFB1  
}
```

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 #B4AFB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4AFB1  
}
```

Border

The CSS property to change the border of an element to Hex B4AFB1 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  
#B4AFB1 }
```

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

```
.border{ border-color:#B4AFB1 }
```

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

Here you see how a box with a 4 pixel #B4AFB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4AFB1; -webkit-box-shadow:4px 4px  
4px 4px #B4AFB1; box-shadow:4px 4px 4px  
4px #B4AFB1 }
```

Background

The CSS property to change the background color of an element to Hex B4AFB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4AFB1 }
```

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

```
.background{ background-color:#B4AFB1 }
```

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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