

Converting Colors

Hex(B4AFB8)

Have a look what the booklet for
Hex(B4AFB8) contains.

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Color

Hex(B4AFB8)

Conversions

Conversions Part 1

Format	Color
Hex	B4AFB8
RGB	180, 175, 184
RGB Percent	71%, 69%, 72%
CMY	0.2941, 0.3137, 0.2784
CMYK	0.02, 0.05, 0.00, 0.28
HSL	273°, 6%, 70%
HSV	273°, 5%, 72%
XYZ	42.8041, 43.8239, 51.5502
YIQ	177.5210, 0.0910, 3.8590

Conversions

Conversions Part 2

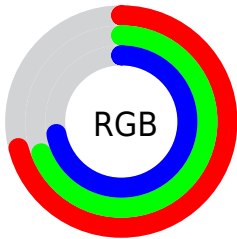
Format	Color
RYB	180, 175, 184
Decimal	11841464
CIELab	72.11, 3.47, -3.96
CIELCh	72, 5.265, 311.165
Yxy	43.8239, 0.3098, 0.3172
Android (android.graphics.Color)	4290031544 (0xFFB4AFB8)
YUV	177.5210, 3.1941, 2.1741
Hunter-Lab	66.1996, -0.4329, 0.1701

Details

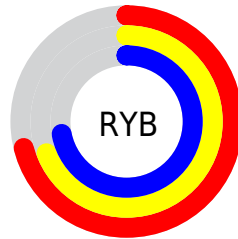
The Hex color **B4AFB8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B3B8AF**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **ECE7F0**, and **7F7B83** is the 20% darker color. If you saturate the color by 10%, you get **AC9DB8**, and if you desaturate by 10%, it is **BCC1B8**.

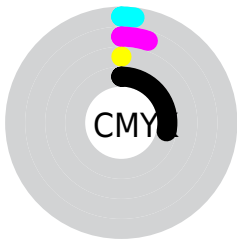
Distribution



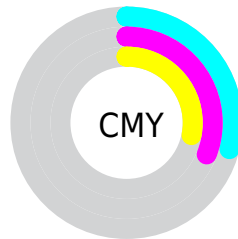
- Red (71%)
- Green (69%)
- Blue (72%)



- Red (71%)
- Yellow (69%)
- Blue (72%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (28%)



- Cyan (29%)
- Magenta (31%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4AFB8 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 B4AFB8 by changing the saturation by 10% instead.

 B4AFB8

 B4AFB8

FFFFFF

 99949D

 ECE7F0

 7F7B83

 66626A

 4E4A52

 37333B

 221E25

 0C0510

 000000

 B4AFB8

 B4AFB8

AC9DB8

BCC1B8

A48AB8

C4D4B8

9B78B8

CDE6B8

9365B8

D5F9B8

8B53B8

DDFFB8

8341B8

E5FFB8

7B2EB8

EDFFB8

731CB8

F5FFB8

6A09B8

FEFFB8

Harmonies

Analogous

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



AEB1BA



B4AFB8



B9AEB4

Triad

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



B4AFB8



B8AFA8



A6B4B2

Complementary

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



B4AFB8



B3B8AF

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.



A8B3AD



B4AFB8



B3B1A7

Square

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



B4AFB8



BBAEAB



ADB2A9



A6B3B7

Rectangle

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



B4AFB8



BBAEB1



ADB2A9



A6B4B1

Sweetspot

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



B4AFB8



EFEDF0



AFB3B8



777778



F7F7F7



787878

Same Dimension

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



B4AFB8



E9E1F0



B8AFB8



59555C



56009C



10001C

Inverse Universe

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



B8AFB3



F0E1E8



AFB8AF



5C5558



9C0045



1C000C

Previews

White Background



This preview shows how the Hex color B4AFB8 looks on a white background.

Color Contrast Check

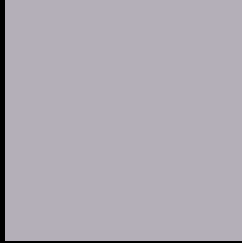
Large Text (above 18pt) WCAG AA × Fail

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 B4AFB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

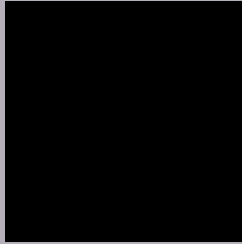
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

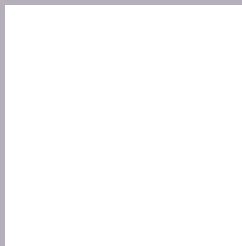
Any Text WCAG AAA ✓ Pass

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

Hex B4AFB8 Background



This preview shows how black text looks on a background with the Hex color B4AFB8.



This preview shows how white text looks on a background with the Hex color B4AFB8.

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
B4AFB8

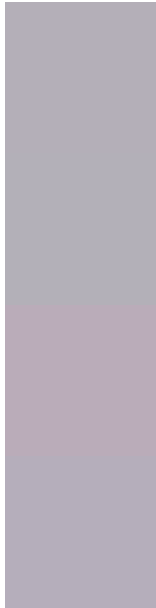
Protanopia
B2B0B8

Deuteranopia
BEABB9



Tritanopia
B5AEBC

Trichromacy



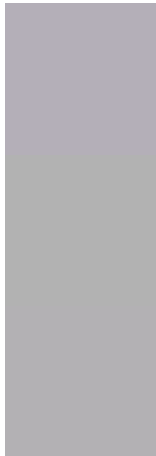
Original Color
B4AFB8

Protanomaly
B3B0B8

Deuteranomaly
BAACB9

Tritanomaly
B5AEBB

Monochromacy



Original Color
B4AFB8

Achromatopsia
B2B2B2

Achromatomaly
B3B1B4

CSS Examples

Text

The CSS property to change the color of the text to Hex B4AFB8 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 #B4AFB8 looks like.

```
.text, #text, p{  
    color:#B4AFB8  
}
```

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 #B4AFB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4AFB8
}
```

Border

The CSS property to change the border of an element to Hex B4AFB8 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
#B4AFB8 }
```

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

```
.border{ border-color:#B4AFB8 }
```

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

Here you see how a box with a 4 pixel #B4AFB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4AFB8; -webkit-box-shadow:4px 4px  
4px 4px #B4AFB8; box-shadow:4px 4px 4px  
4px #B4AFB8 }
```

Background

The CSS property to change the background color of an element to Hex B4AFB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4AFB8 }
```

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

```
.background{ background-color:#B4AFB8 }
```

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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