

Converting Colors

Hex(B8AFB3)

Have a look what the booklet for
Hex(B8AFB3) contains.

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Color

Hex(B8AFB3)

Conversions

Conversions Part 1

Format	Color
Hex	B8AFB3
RGB	184, 175, 179
RGB Percent	72%, 69%, 70%
CMY	0.2784, 0.3137, 0.2980
CMYK	0.00, 0.05, 0.03, 0.28
HSL	333°, 6%, 70%
HSV	333°, 5%, 72%
XYZ	43.2338, 44.1050, 48.8823
YIQ	178.1470, 4.0800, 3.1520

Conversions

Conversions Part 2

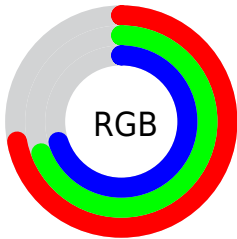
Format	Color
RYB	184, 175, 179
Decimal	12103603
CIELab	72.30, 3.93, -0.90
CIELCh	72, 4.036, 347.074
Yxy	44.1050, 0.3174, 0.3238
Android (android.graphics.Color)	4290293683 (0xFFB8AFB3)
YUV	178.1470, 0.4205, 5.1331
Hunter-Lab	66.4116, -0.0170, 2.8477

Details

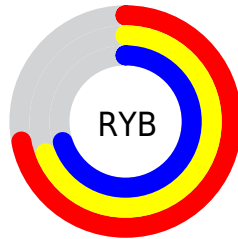
The Hex color **B8AFB3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFB8B4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F0E7EB**, and **837B7E** is the 20% darker color. If you saturate the color by 10%, you get **B89DA9**, and if you desaturate by 10%, it is **B8C1BD**.

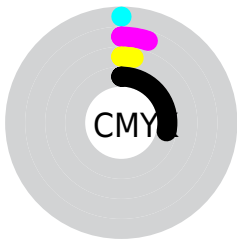
Distribution



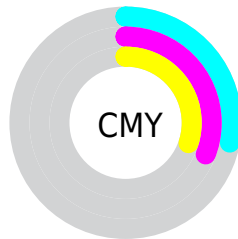
- Red (72%)
- Green (69%)
- Blue (70%)



- Red (72%)
- Yellow (69%)
- Blue (70%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (28%)



- Cyan (28%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8AFB3 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 B8AFB3 by changing the saturation by 10% instead.

 B8AFB3

 B8AFB3

FFFFFF

 9D9498

 F0E7EB

 837B7E

 6A6265

 524A4D

 3B3337

 251E21

 10050B

 000000

 B8AFB3

 B8AFB3

 B89DA9

 B8C1BD

 B88A9F

 B8D4C7

 B87894

 B8E6D2

 B8658A

 B8F9DC

 B85380

 B8FFE6

 B84176

 B8FFF0

 B82E6B

 B8FFFB

 B81C61

 B8FFFF

 B80957

Harmonies

Analogous

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



B5B0B6



B8AFB3



BAAFAF

Triad

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



B8AFB3



B2B2AA



A9B3B6

Complementary

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



B8AFB3



AFB8B4

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.



A9B4B3



B8AFB3



AEB3AC

Square

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



B8AFB3



B6B0AA



AAB3AF



ACB2B8

Rectangle

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



B8AFB3



B9AFAD



AAB3AF



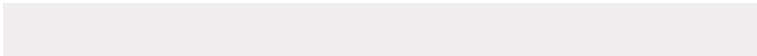
A9B3B6

Sweetspot

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



B8AFB3



F0EDEC



B4AFB8



787777



F7F7F7



787878

Same Dimension

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



B8AFB3



F0E1E8



B8AFAF



5C5558



9C0045



1C000C

Inverse Universe

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



B8AFB3



F0E1E8



AFB8B8



5C5558



9C0045



1C000C

Previews

White Background



This preview shows how the Hex color B8AFB3 looks on a white background.

Color Contrast Check

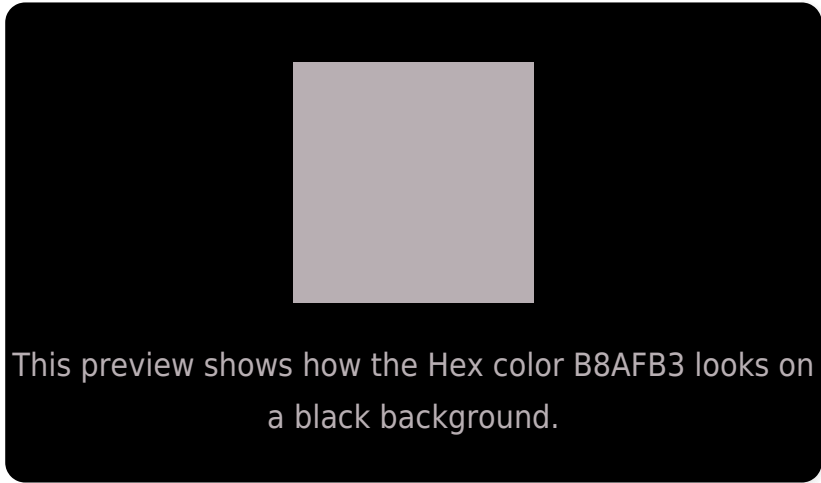
Large Text (above 18pt) WCAG AA × Fail

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

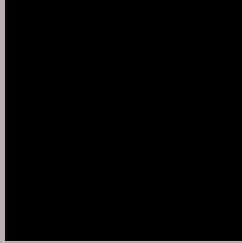
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

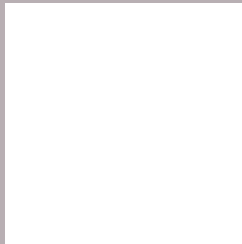
Any Text WCAG AAA ✓ Pass

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

Hex B8AFB3 Background



This preview shows how black text looks on a background with the Hex color B8AFB3.

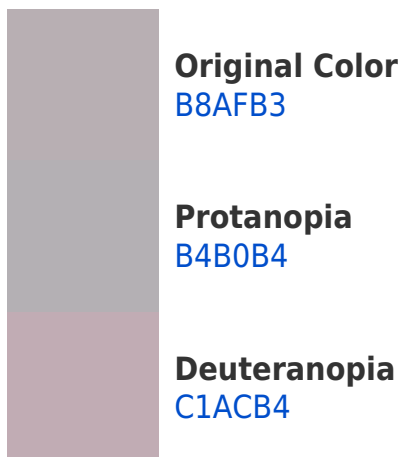


This preview shows how white text looks on a background with the Hex color B8AFB3.

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](#).

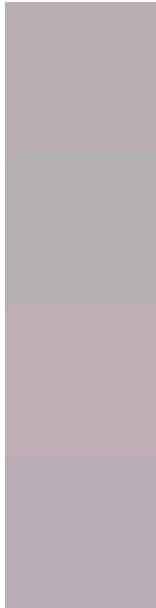
Dichromacy





Tritanopia
B9AEBB

Trichromacy



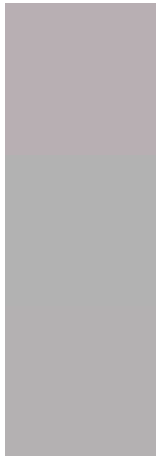
Original Color
B8AFB3

Protanomaly
B5B0B4

Deuteranomaly
BEADB4

Tritanomaly
B9AEB8

Monochromacy



Original Color
B8AFB3

Achromatopsia
B2B2B2

Achromatomaly
B4B1B2

CSS Examples

Text

The CSS property to change the color of the text to Hex B8AFB3 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 #B8AFB3 looks like.

```
.text, #text, p{  
    color:#B8AFB3  
}
```

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 #B8AFB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8AFB3
}
```

Border

The CSS property to change the border of an element to Hex B8AFB3 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
#B8AFB3 }
```

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

```
.border{ border-color:#B8AFB3 }
```

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

Here you see how a box with a 4 pixel #B8AFB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8AFB3; -webkit-box-shadow:4px 4px  
4px 4px #B8AFB3; box-shadow:4px 4px 4px  
4px #B8AFB3 }
```

Background

The CSS property to change the background color of an element to Hex B8AFB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8AFB3 }
```

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

```
.background{ background-color:#B8AFB3 }
```

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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