

Converting Colors

Hex(B9AFB2)

Have a look what the booklet for
Hex(B9AFB2) contains.

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Color

Hex(B9AFB2)

Conversions

Conversions Part 1

Format	Color
Hex	B9AFB2
RGB	185, 175, 178
RGB Percent	73%, 69%, 70%
CMY	0.2745, 0.3137, 0.3020
CMYK	0.00, 0.05, 0.04, 0.27
HSL	342°, 7%, 71%
HSV	342°, 5%, 73%
XYZ	43.3734, 44.1886, 48.3627
YIQ	178.3320, 4.9970, 3.0530

Conversions

Conversions Part 2

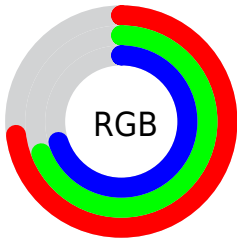
Format	Color
RYB	185, 175, 178
Decimal	12169138
CIELab	72.35, 4.11, -0.26
CIElCh	72, 4.115, 356.347
Yxy	44.1886, 0.3191, 0.3251
Android (android.graphics.Color)	4290359218 (0xFFB9AFB2)
YUV	178.3320, -0.1637, 5.8478
Hunter-Lab	66.4745, 0.1377, 3.3964

Details

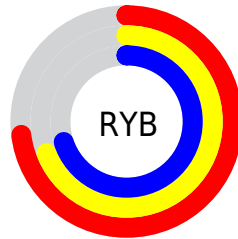
The Hex color **B9AFB2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFB9B6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F1E7EA**, and **847B7D** is the 20% darker color. If you saturate the color by 10%, you get **B99DA5**, and if you desaturate by 10%, it is **B9C2BF**.

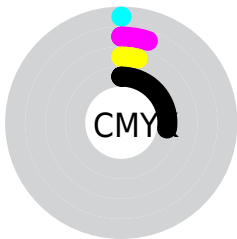
Distribution



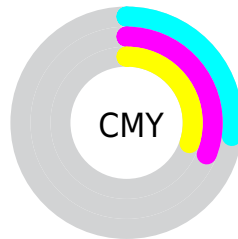
- Red (73%)
- Green (69%)
- Blue (70%)



- Red (73%)
- Yellow (69%)
- Blue (70%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (27%)



- Cyan (27%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9AFB2 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 B9AFB2 by changing the saturation by 10% instead.

 B9AFB2

 B9AFB2

FFFFFF

 9E9497

 F1E7EA


 847B7D

 6B6264

 534A4D

 3B3336

 261E21

 110509

 000000

 B9AFB2

 B9AFB2

 B99DA5

 B9C2BF

 B98A98

 B9D4CC

 B9788B

 B9E6D9

 B9657E

 B9F9E6

 B95271

 B9FFF3

 B94064

 B9FFFF

 B92E57

 B91B4A

 B9083D

Harmonies

Analogous

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



B6B0B6



B9AFB2



BAAFAE

Triad

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



B9AFB2



B1B2AB



AAB3B8

Complementary

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



B9AFB2



AFB9B6

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.



A8B4B5



B9AFB2



ADB3AD

Square

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



B9AFB2



B5B1AA



AAB4B1



ADB2B9

Rectangle

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



B9AFB2



B9B0AC



AAB4B1



A9B3B7

Sweetspot

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



B9AFB2



F0EBEC



B6AFB9



787576



F7F7F7



787878

Same Dimension

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



B9AFB2



F0E1E6



B9B1AF



5C5557



9C002F



1C0008

Inverse Universe

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



B9AFB2



F0E1E6



AFB7B9



5C5557



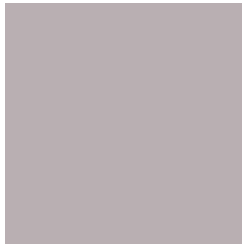
9C002F



1C0008

Previews

White Background



This preview shows how the Hex color B9AFB2 looks on a white background.

Color Contrast Check

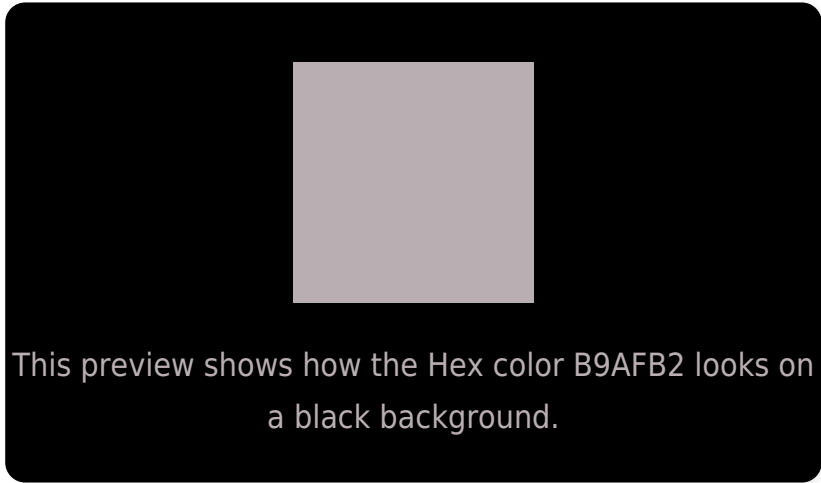
Large Text (above 18pt) WCAG AA × Fail

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

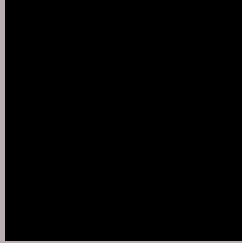
Any Text WCAG AA ✓ Pass

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 B9AFB2 Background



This preview shows how black text looks on a background with the Hex color B9AFB2.

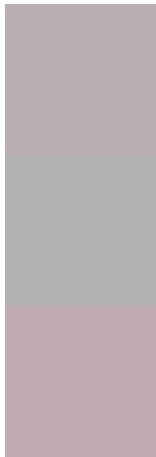


This preview shows how white text looks on a background with the Hex color B9AFB2.

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
B9AFB2

Protanopia
B4B1B3

Deuteranopia
C2ACB3

Trichromacy



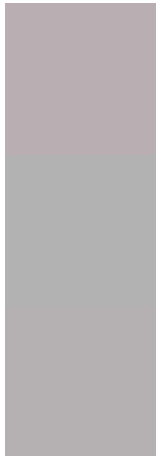
Original Color
B9AFB2

Protanomaly
B6B0B3

Deuteranomaly
BFADB3

Tritanomaly
BAAEB8

Monochromacy



Original Color
B9AFB2

Achromatopsia
B2B2B2

Achromatomaly
B5B1B2

CSS Examples

Text

The CSS property to change the color of the text to Hex B9AFB2 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 #B9AFB2 looks like.

```
.text, #text, p{  
    color:#B9AFB2  
}
```

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 #B9AFB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9AFB2
}
```

Border

The CSS property to change the border of an element to Hex B9AFB2 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
#B9AFB2 }
```

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

```
.border{ border-color:#B9AFB2 }
```

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

Here you see how a box with a 4 pixel #B9AFB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9AFB2; -webkit-box-shadow:4px 4px  
4px 4px #B9AFB2; box-shadow:4px 4px 4px  
4px #B9AFB2 }
```

Background

The CSS property to change the background color of an element to Hex B9AFB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9AFB2 }
```

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

```
.background{ background-color:#B9AFB2 }
```

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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