

Converting Colors

Hex(B8AEC8)

Have a look what the booklet for
Hex(B8AEC8) contains.

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Color

Hex(B8AEC8)

Conversions

Conversions Part 1

Format	Color
Hex	B8AEC8
RGB	184, 174, 200
RGB Percent	72%, 68%, 78%
CMY	0.2784, 0.3176, 0.2157
CMYK	0.08, 0.13, 0.00, 0.22
HSL	263°, 19%, 73%
HSV	263°, 13%, 78%
XYZ	45.3285, 44.6326, 60.8695
YIQ	179.9540, -2.3860, 10.2060

Conversions

Conversions Part 2

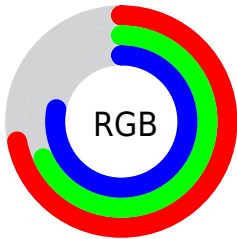
Format	Color
RYB	184, 174, 200
Decimal	12103368
CIELab	72.65, 8.53, -11.91
CIELCh	73, 14.655, 305.619
Yxy	44.6326, 0.3005, 0.2959
Android (android.graphics.Color)	4290293448 (0xFFB8AEC8)
YUV	179.9540, 9.8827, 3.5483
Hunter-Lab	66.8076, 4.1978, -7.2547

Details

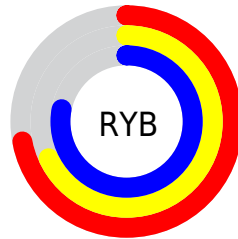
The Hex color **B8AEC8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BEC8AE**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F0E5FF**, and **837A92** is the 20% darker color. If you saturate the color by 10%, you get **AC9AC8**, and if you desaturate by 10%, it is **C4C2C8**.

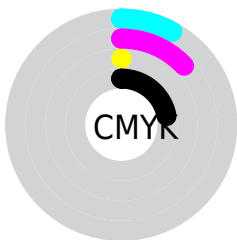
Distribution



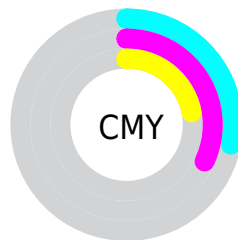
- Red (72%)
- Green (68%)
- Blue (78%)



- Red (72%)
- Yellow (68%)
- Blue (78%)



- Cyan (8%)
- Magenta (13%)
- Yellow (0%)
- Black (22%)



- Cyan (28%)
- Magenta (32%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8AEC8 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 B8AEC8 by changing the saturation by 10% instead.

 B8AEC8

 B8AEC8

FFFFFF

 9D93AD

 F0E5FF

 837A92

 6A6178

 514960

 3A3348

 241D31

 11041D

 000000

 B8AEC8

 B8AEC8

 AC9AC8

 C4C2C8

 9F86C8

 D1D6C8

 9372C8

 DDEAC8

 875EC8

 E9FEC8

 7A4AC8

 F6FFC8

 6E36C8

 FFFFC8

 6222C8

 560EC8

 4D00C8

Harmonies

Analogous

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



A7B3CD



B8AEC8



C6AABE

Triad

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



B8AEC8



C7AE9A



92BAB4

Complementary

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



B8AEC8



BEC8AE

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.



9DB9A7



B8AEC8



BAB298

Square

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



B8AEC8



CEAAA3



ABB69C



90B9C1

Rectangle

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



B8AEC8



CCA9B5



ABB69C



95BAB0

Sweetspot

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



B8AEC8



F9F5FF



AEBEC8



7C7980



000000



808080

Same Dimension

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



B8AEC8



E6D6FF



C5AEC8



5D5A63



3F00A3



0E0024

Inverse Universe

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



C8AEBE



FFD6EF



B1C8AE



635A60



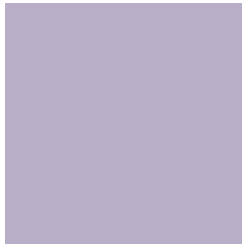
A30064



240016

Previews

White Background



This preview shows how the Hex color B8AEC8 looks on a white background.

Color Contrast Check

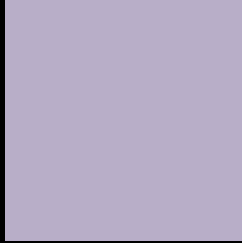
Large Text (above 18pt) WCAG AA × Fail

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 B8AEC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

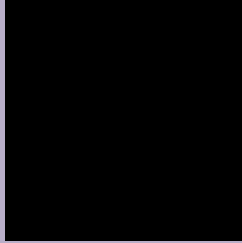
Any Text WCAG AA ✓ Pass

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 B8AEC8 Background



This preview shows how black text looks on a background with the Hex color B8AEC8.



This preview shows how white text looks on a background with the Hex color B8AEC8.

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
B8AEC8

Protanopia
AEB1CA

Deuteranopia
B9AEC8



Tritanopia
B6B0BE

Trichromacy



Original Color
B8AEC8

Protanomaly
B2B0C9

Deuteranomaly
B9AEC8

Tritanomaly
B7AFC2

Monochromacy



Original Color
B8AEC8

Achromatopsia
B4B4B4

Achromatomaly
B5B2BB

CSS Examples

Text

The CSS property to change the color of the text to Hex B8AEC8 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 #B8AEC8 looks like.

```
.text, #text, p{  
    color:#B8AEC8  
}
```

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 #B8AEC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8AEC8  
}
```

Border

The CSS property to change the border of an element to Hex B8AEC8 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  
#B8AEC8 }
```

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

```
.border{ border-color:#B8AEC8 }
```

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

Here you see how a box with a 4 pixel #B8AEC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8AEC8; -webkit-box-shadow:4px 4px  
4px 4px #B8AEC8; box-shadow:4px 4px 4px  
4px #B8AEC8 }
```

Background

The CSS property to change the background color of an element to Hex B8AEC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8AEC8 }
```

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

```
.background{ background-color:#B8AEC8 }
```

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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