

Converting Colors

Hex(B8AEEB)

Have a look what the booklet for
Hex(B8AE EB) contains.

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Color

Hex(B8AEEB)

Conversions

Conversions Part 1

Format	Color
Hex	B8AEEB
RGB	184, 174, 235
RGB Percent	72%, 68%, 92%
CMY	0.2784, 0.3176, 0.0784
CMYK	0.22, 0.26, 0.00, 0.08
HSL	250°, 60%, 80%
HSV	250°, 26%, 92%
XYZ	49.8986, 46.4606, 84.9351
YIQ	183.9440, -13.6210, 21.0910

Conversions

Conversions Part 2

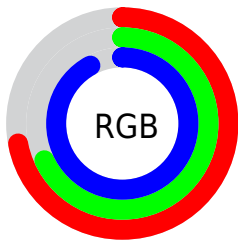
Format	Color
RYB	184, 174, 235
Decimal	12103403
CIELab	73.84, 16.10, -29.21
CIELCh	74, 33.348, 298.864
Yxy	46.4606, 0.2752, 0.2563
Android (android.graphics.Color)	4290293483 (0xFFB8AEEB)
YUV	183.9440, 25.1706, 0.0491
Hunter-Lab	68.1620, 11.3890, -26.1665

Details

The Hex color **B8AEEB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E1EBAE**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F1E5FF**, and **827AB3** is the 20% darker color. If you saturate the color by 10%, you get **A497EB**, and if you desaturate by 10%, it is **CCC6EB**.

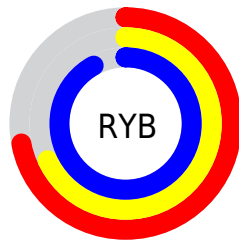
Distribution



Red (72%)

Green (68%)

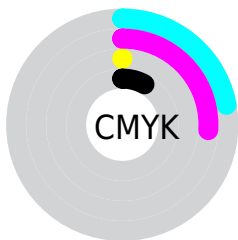
Blue (92%)



Red (72%)

Yellow (68%)

Blue (92%)

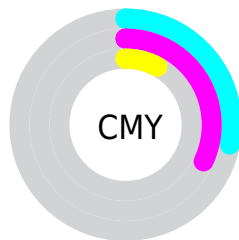


Cyan (22%)

Magenta (26%)

Yellow (0%)

Black (8%)



Cyan (28%)

Magenta (32%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8AEEB 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 B8AEEB by changing the saturation by 10% instead.

 B8AEEB

 B8AEEB

FFFFFF

 9D93CF

 F1E5FF

 827AB3

 686198

 4F497E

 363265

 1E1D4D

 070636

 000220


 000003

 B8AEEB

 B8AEEB

 A497EB

 CCC6EB

 917FEB

 DFDDEB

 7D68EB

 F3F4EB

 6950EB

 FFFFEB

 5638EB

 4221EB

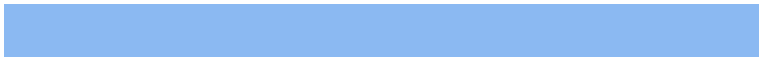
 2E0AEB

 2700EB

Harmonies

Analogous

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



8BB9F2



B8AEEB



DBA4D6

Triad

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



B8AEEB



E5A982



65C6B3

Complementary

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



B8AEEB



E1EBAE

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.



88C395



B8AEEB



CCB378

Square

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



B8AEEB



F2A199



ACBD7F



4FC6D2

Rectangle

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



B8AEEB



EAA0C2



ACBD7F



70C6A9

Sweetspot

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



B8AEEB



EEEEBF



AEE2EB



757380



000000



808080

Same Dimension

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



B8AEEB



BDB0FF



D6AEEB



6B6A75



1E00B5



090036

Inverse Universe

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



EBAEE1



FFB0F2



C3EBAE



756A73



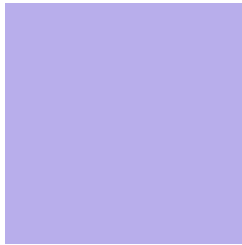
B50097



36002D

Previews

White Background



This preview shows how the Hex color B8AEEB looks on a white background.

Color Contrast Check

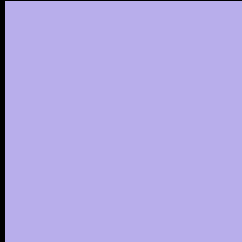
Large Text (above 18pt) WCAG AA × Fail

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 B8AEEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

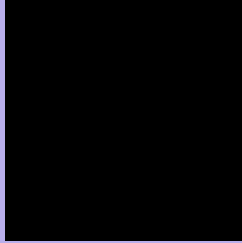
Any Text WCAG AA ✓ Pass

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 B8AEEB Background



This preview shows how black text looks on a background with the Hex color B8AEEB.

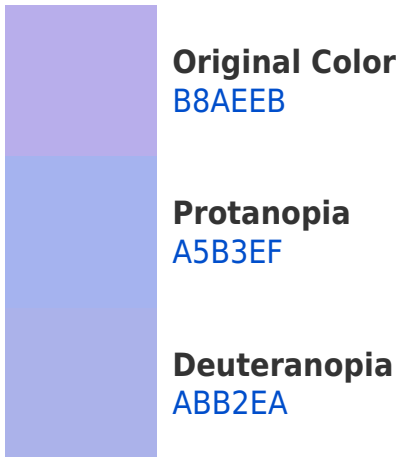


This preview shows how white text looks on a background with the Hex color B8AEEB.

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](#).

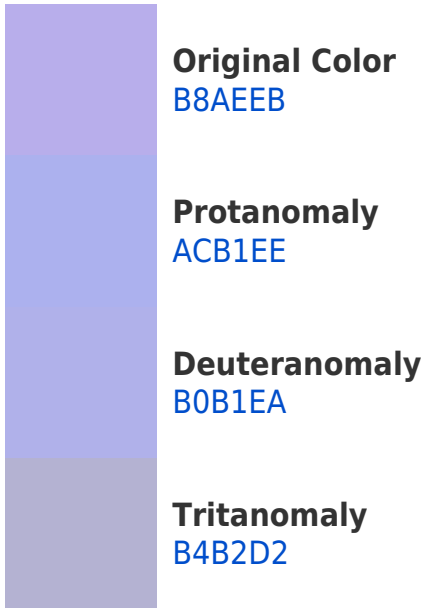
Dichromacy



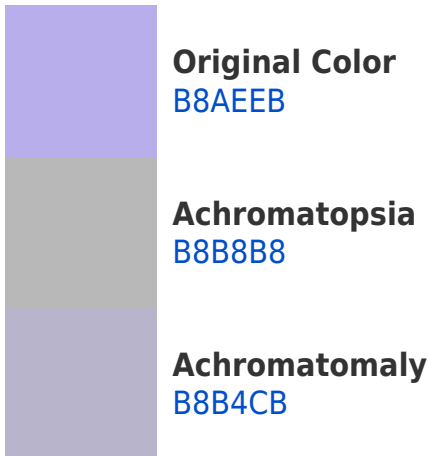


Tritanopia
B1B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8AEED 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 #B8AEED looks like.

```
.text, #text, p{  
    color:#B8AEED  
}
```

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 #B8AEEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8AEEB
}
```

Border

The CSS property to change the border of an element to Hex B8AEEB is called "border". The border property can be set on classes, ids or directly on the HTML element.

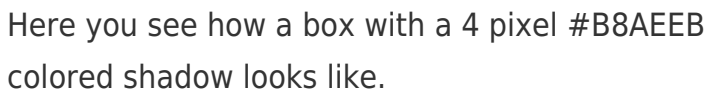
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8AEEB }
```

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

```
.border{ border-color:#B8AEEB }
```

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



Here you see how a box with a 4 pixel #B8AEEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8AEEB; -webkit-box-shadow:4px 4px  
4px 4px #B8AEEB; box-shadow:4px 4px 4px  
4px #B8AEEB }
```

Background

The CSS property to change the background color of an element to Hex B8AEEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8AEEB }
```

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

```
.background{ background-color:#B8AEEB }
```

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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