

Converting Colors

Hex(B5AEBB)

Have a look what the booklet for
Hex(B5AE~~B~~B) contains.

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Color

Hex(B5AEBB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B5AEBB |
| RGB | 181, 174, 187 |
| RGB Percent | 71%, 68%, 73% |
| CMY | 0.2902, 0.3176, 0.2667 |
| CMYK | 0.03, 0.07, 0.00, 0.27 |
| HSL | 272°, 9%, 71% |
| HSV | 272°, 7%, 73% |
| XYZ | 43.1617, 43.6837, 53.1706 |
| YIQ | 177.5750, -0.0010, 5.5270 |

Conversions

Conversions Part 2

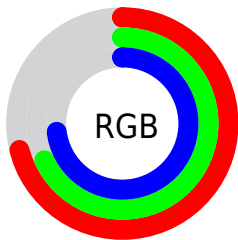
| Format | Color |
|-------------------------------------|--|
| RYB | 181, 174, 187 |
| Decimal | 11906747 |
| CIELab | 72.02, 4.94, -5.74 |
| CIELCh | 72, 7.572, 310.679 |
| Yxy | 43.6837, 0.3083, 0.3120 |
| Android (android.graphics.Color) | 4290096827 (0xFFB5AEBB) |
| YUV | 177.5750, 4.6465, 3.0037 |
| Hunter-Lab | 66.0937, 0.9036, -1.4317 |

Details

The Hex color **B5AEBB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4BBAE**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **EDE5F3**, and **807A86** is the 20% darker color. If you saturate the color by 10%, you get **AC9BBB**, and if you desaturate by 10%, it is **BEC1BB**.

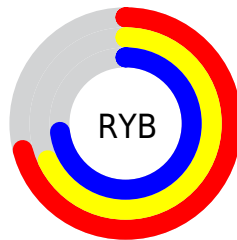
Distribution



Red (71%)

Green (68%)

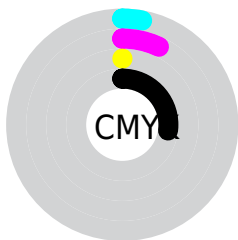
Blue (73%)



Red (71%)

Yellow (68%)

Blue (73%)

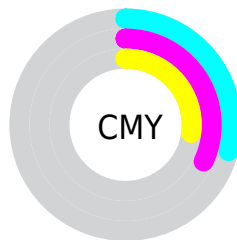


Cyan (3%)

Magenta (7%)

Yellow (0%)

Black (27%)



Cyan (29%)

Magenta (32%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5AEBB 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 B5AEBB by changing the saturation by 10% instead.

 B5AEBB

 B5AEBB

FFFFFF

 9A93A0

 EDE5F3

 807A86

 67616D

 4F4954

 38333D

 231E27

 0D0413

 000000

 B5AEBB

 B5AEBB

AC9BBB

BEC1BB

A489BB

C6D3BB

9B76BB

CFE6BB

9263BB

D8F9BB

8A51BB

E0FFBB

813EBB

E9FFBB

792BBB

F1FFBB

7018BB

FAFFBB

6706BB

FFFFBB

Harmonies

Analogous

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



ACB0BE



B5AEBB



BCACB5

Triad

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



B5AE8B



BBAFA4



A0B5B3

Complementary

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



B5AEBB



B4BBAE

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.



A5B4AC



B5AEBB



B4B1A3

Square

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



B5AEBB



BFADA8



ACB3A6



A0B4B9

Rectangle

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



B5AEBB



BFACB1



ACB3A6



A1B5B0

Sweetspot

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



B5AEBB



F0EDF2



AEB4BB



79787A



FAFAFA



7A7A7A

Same Dimension

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



B5AEBB



E9DFF2



BBAEBB



5A555E



55009E



10001F

Inverse Universe

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



BBAEB4



F2DFE8



AEBBAE



5E5559



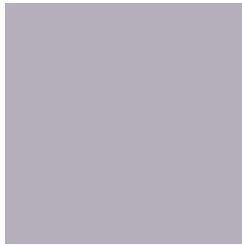
9E0049



1F000E

Previews

White Background



This preview shows how the Hex color B5AE BB looks on a white background.

Color Contrast Check

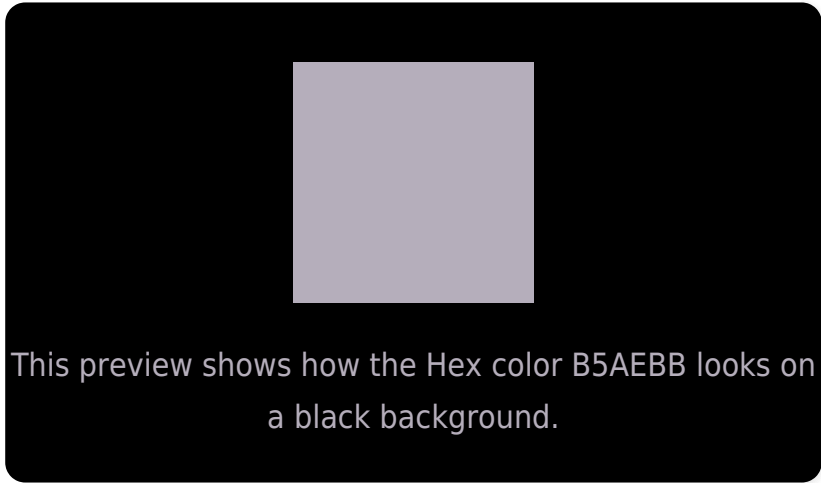
Large Text (above 18pt) WCAG AA × Fail

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

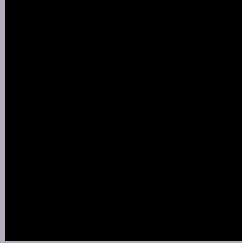
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

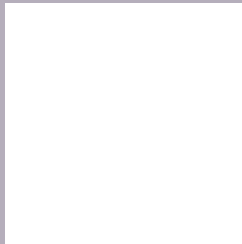
Any Text WCAG AAA ✓ Pass

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

Hex B5AEBB Background



This preview shows how black text looks on a background with the Hex color B5AEBB.

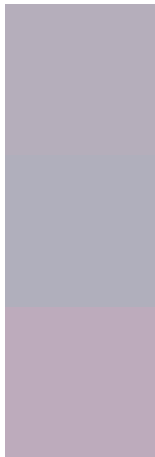


This preview shows how white text looks on a background with the Hex color B5AEBB.

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
B5AE8B

Protanopia
B0AFBC

Deuteranopia
BDABBC



Tritanopia
B5AEBC

Trichromacy



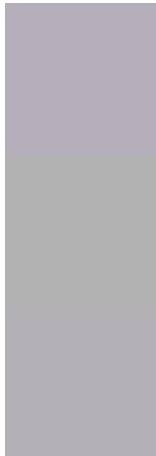
Original Color
B5AEBB

Protanomaly
B2AFBC

Deuteranomaly
BAACBC

Tritanomaly
B5AEBC

Monochromacy



Original Color
B5AEBB

Achromatopsia
B2B2B2

Achromatomaly
B3B1B5

CSS Examples

Text

The CSS property to change the color of the text to Hex B5AE8B 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 #B5AE8B looks like.

```
.text, #text, p{  
  color:#B5AE8B  
}
```

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 #B5AE8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5AE8B
}
```

Border

The CSS property to change the border of an element to Hex B5AE8B 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
#B5AE8B }
```

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

```
.border{ border-color:#B5AEBB }
```

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

Here you see how a box with a 4 pixel #B5AEBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5AEBB; -webkit-box-shadow:4px 4px  
4px 4px #B5AEBB; box-shadow:4px 4px 4px  
4px #B5AEBB }
```

Background

The CSS property to change the background color of an element to Hex B5AE8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5AE8B }
```

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

```
.background{ background-color:#B5AE8B }
```

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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