

Converting Colors

Hex(B8AEB0)

Have a look what the booklet for
Hex(B8AEB0) contains.

Hex(B8AEB0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B8AEB0)

Conversions

Conversions Part 1

Format	Color
Hex	B8AEB0
RGB	184, 174, 176
RGB Percent	72%, 68%, 69%
CMY	0.2784, 0.3176, 0.3098
CMYK	0.00, 0.05, 0.04, 0.28
HSL	348°, 7%, 70%
HSV	348°, 5%, 72%
XYZ	42.7397, 43.5970, 47.2367
YIQ	177.2180, 5.3180, 2.7420

Conversions

Conversions Part 2

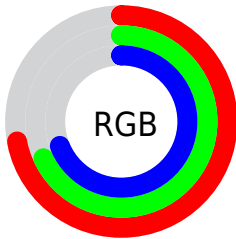
Format	Color
RYB	184, 174, 176
Decimal	12103344
CIELab	71.96, 3.93, 0.25
CIELCh	72, 3.938, 3.619
Yxy	43.5970, 0.3200, 0.3264
Android (android.graphics.Color)	4290293424 (0xFFB8AEB0)
YUV	177.2180, -0.6005, 5.9478
Hunter-Lab	66.0281, -0.0068, 3.8033

Details

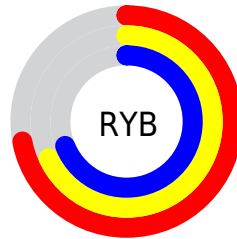
The Hex color **B8AEB0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEB8B6**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F0E5E8**, and **837A7C** is the 20% darker color. If you saturate the color by 10%, you get **B89CA1**, and if you desaturate by 10%, it is **B8C0BF**.

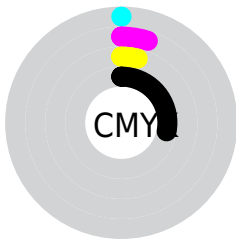
Distribution



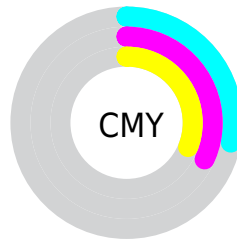
- Red (72%)
- Green (68%)
- Blue (69%)



- Red (72%)
- Yellow (68%)
- Blue (69%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (28%)



- Cyan (28%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8AEB0 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 B8AEB0 by changing the saturation by 10% instead.

 B8AEB0

 B8AEB0

FFFFFF

 9D9395

 F0E5E8

 837A7C

 6A6163

 52494B

 3B3334

 251E1F

 100407

 000000

 B8AEB0

 B8AEB0

 B89CA1

 B8C0BF

 B88993

 B8D3CD

 B87784

 B8E5DC

 B86475

 B8F8EB

 B85266

 B8FFFA

 B84058

 B8FFFF

 B82D49

 B81B3A

 B8082C

Harmonies

Analogous

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



B6AEB4



B8AEB0



B8AEAC

Triad

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



B8AEB0



AFB1AA



AAB2B7

Complementary

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



B8AEB0



AEB8B6

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.



A8B2B4



B8AEB0



ABB2AD

Square

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



B8AEB0



B3B0A9



A8B3B1



ADB0B7

Rectangle

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



B8AEB0



B7AFAB



A8B3B1



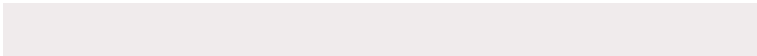
A9B2B6

Sweetspot

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



B8AEB0



F0EBEC



B6AEB8



787576



F7F7F7



787878

Same Dimension

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



B8AEB0



F0DFE2



B8B1AE



5C5456



9C001F



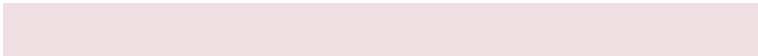
1C0006

Inverse Universe

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



B8AEB0



F0DFE2



AEB5B8



5C5456



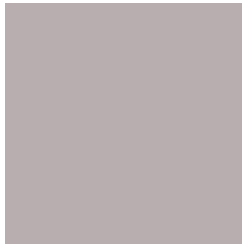
9C001F



1C0006

Previews

White Background



This preview shows how the Hex color B8AE B0 looks on a white background.

Color Contrast Check

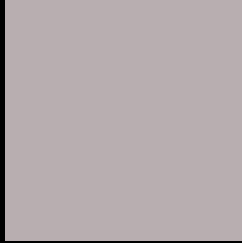
Large Text (above 18pt) WCAG AA × Fail

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 B8AEB0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

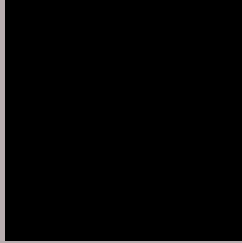
Any Text WCAG AA ✓ Pass

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 B8AEB0 Background



This preview shows how black text looks on a background with the Hex color B8AEB0.

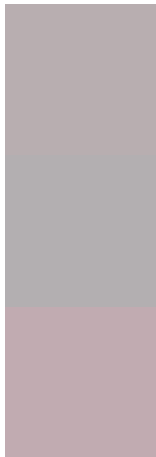


This preview shows how white text looks on a background with the Hex color B8AEB0.

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
B8AEB0

Protanopia
B3AFB1

Deuteranopia
C1ABB1



Tritanopia
B9ACBA

Trichromacy



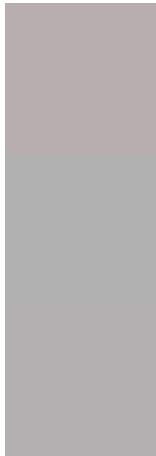
Original Color
B8AEB0

Protanomaly
B5AFB1

Deuteranomaly
BEACB1

Tritanomaly
B9ADB6

Monochromacy



Original Color
B8AEB0

Achromatopsia
B1B1B1

Achromatomaly
B4B0B1

CSS Examples

Text

The CSS property to change the color of the text to Hex B8AEB0 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 #B8AEB0 looks like.

```
.text, #text, p{  
    color:#B8AEB0  
}
```

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 #B8AEB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8AEB0
}
```

Border

The CSS property to change the border of an element to Hex B8AEB0 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
#B8AEB0 }
```

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

```
.border{ border-color:#B8AEB0 }
```

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

Here you see how a box with a 4 pixel #B8AEB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8AEB0; -webkit-box-shadow:4px 4px  
4px 4px #B8AEB0; box-shadow:4px 4px 4px  
4px #B8AEB0 }
```

Background

The CSS property to change the background color of an element to Hex B8AEB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8AEB0 }
```

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

```
.background{ background-color:#B8AEB0 }
```

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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