

# Converting Colors

Hex(B9AEA6)

Have a look what the booklet for  
Hex(B9AEA6) contains.

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# **Color**

**Hex(B9AEA6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9AEA6
RGB	185, 174, 166
RGB Percent	73%, 68%, 65%
CMY	0.2745, 0.3176, 0.3490
CMYK	0.00, 0.06, 0.10, 0.27
HSL	25°, 12%, 69%
HSV	25°, 10%, 73%
XYZ	42.0266, 43.3396, 42.2267
YIQ	176.3770, 9.1240, -0.1560

# Conversions

## Conversions Part 2

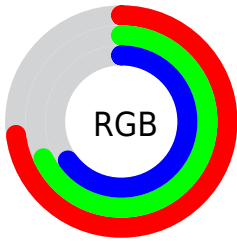
Format	Color
<a href="#">RYB</a>	<a href="#">185, 180, 166</a>
Decimal	<a href="#">12168870</a>
CIELab	<a href="#">71.78, 2.54, 5.50</a>
CIElCh	<a href="#">72, 6.059, 65.265</a>
Yxy	<a href="#">43.3396, 0.3294, 0.3397</a>
Android (android.graphics.Color)	<a href="#">4290358950 (0xFFB9AEA6)</a>
YUV	<a href="#">176.3770, -5.1159, 7.5624</a>
Hunter-Lab	<a href="#">65.8328, -1.2559, 8.0529</a>

# Details

The Hex color **B9AEA6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6B1B9**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F1E5DD**, and **847A72** is the 20% darker color. If you saturate the color by 10%, you get **B9A394**, and if you desaturate by 10%, it is **B9B9B9**.

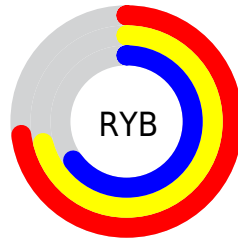
# Distribution



Red (73%)

Green (68%)

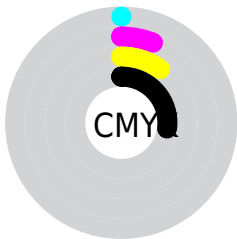
Blue (65%)



Red (73%)

Yellow (71%)

Blue (65%)

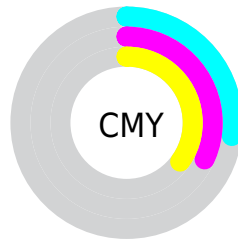


Cyan (0%)

Magenta (6%)

Yellow (10%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9AEA6 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 B9AEA6 by changing the saturation by 10% instead.





B9AEA6



B9AEA6

FFFFFF



9E938C



F1E5DD



847A72



FFFFFFA



6B615A



524942



3B332C



251E18



100400



000000




B9AEA6



B9AEA6

 B9A394

 B9B9B9

 B99981

 B9C3CB

 B98E6F

 B9CEDD

 B9835C

 B9D9F0

 B9784A

 B9E4FF

 B96E37

 B9EEFF

 B96325

 B9F9FF

 B95812

 B9FFFF

 B94E00

# Harmonies

## Analogous

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



BCADAA



B9AEA6



B4B0A5

# Triad

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



B9AEA6



A3B3B1



B2AEB9

# Complementary

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



B9AEA6



A6B1B9

# 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.



ACB0BB



B9AEA6



A3B3B6

# Square

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



B9AEA6



A7B3AB



A6B2BA



B8ADB5

# Rectangle

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



**B9AE6**



**AFB1A6**



**A6B2BA**



**B0AFBA**

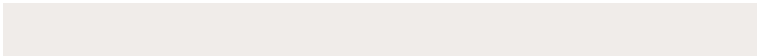


# Sweetspot

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



B9AE66



F0ECE9



B9A6B1



787573



F7F7F7



787878



# Same Dimension

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



B9AE6



F0DFD3



B9B7A6



5C5653



9C4100



1C0C00



# Inverse Universe

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



A6B1B9



D3E4F0



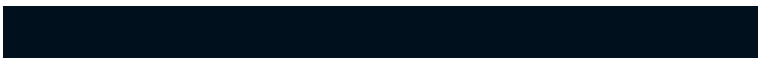
A6A8B9



53585C



005A9C



00101C



# Previews

## White Background



This preview shows how the Hex color B9AEA6 looks on a white background.

## Color Contrast Check

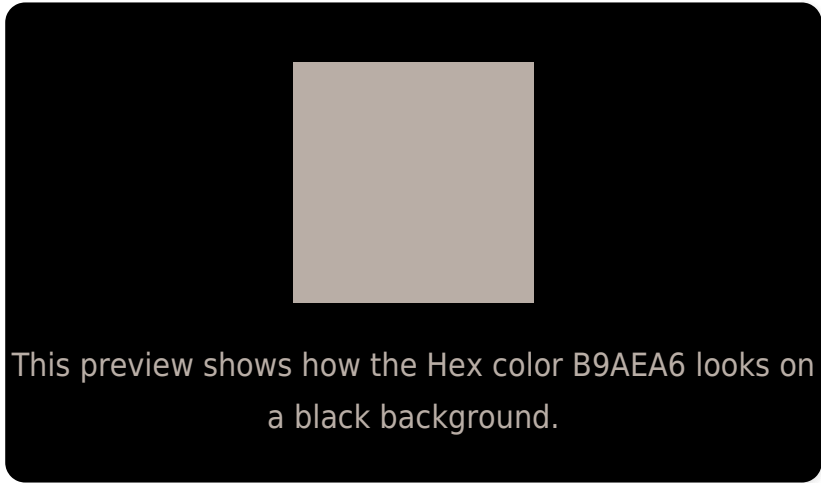
Large Text (above 18pt) WCAG AA × Fail

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

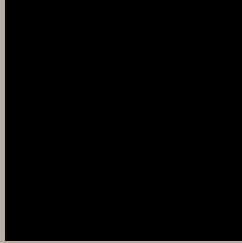
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B9AEA6 Background



This preview shows how black text looks on a background with the Hex color B9AEA6.

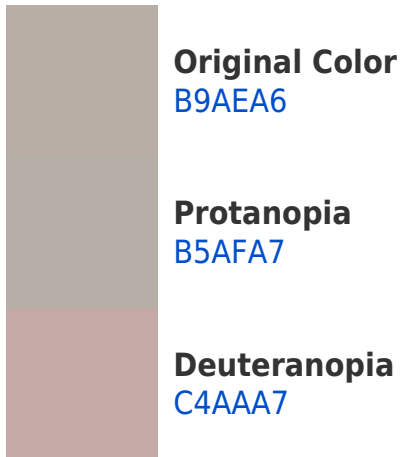


This preview shows how white text looks on a background with the Hex color B9AEA6.

# 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





# Trichromacy



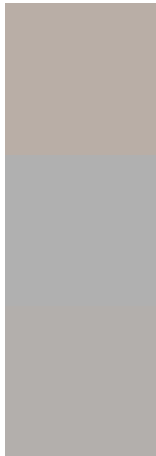
**Original Color**  
B9AEA6

**Protanomaly**  
B6AFA7

**Deuteranomaly**  
C0ABA7

**Tritanomaly**  
BBACB2

# Monochromacy



**Original Color**  
B9AEA6

**Achromatopsia**  
B0B0B0

**Achromatomaly**  
B3AFAC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9AEA6 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 #B9AEA6 looks like.

```
.text, #text, p{  
    color:#B9AEA6  
}
```

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 #B9AEA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9AEA6
}
```

## Border

The CSS property to change the border of an element to Hex B9AEA6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

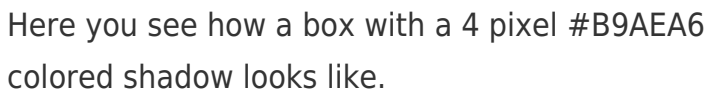
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B9AEA6 }
```

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

```
.border{ border-color:#B9AEA6 }
```

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



Here you see how a box with a 4 pixel #B9AEA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9AEA6; -webkit-box-shadow:4px 4px  
4px 4px #B9AEA6; box-shadow:4px 4px 4px  
4px #B9AEA6 }
```

# Background

The CSS property to change the background color of an element to Hex B9AEA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9AEA6 }
```

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

```
.background{ background-color:#B9AEA6 }
```

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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