

Converting Colors

Hex(B09EAB)

Have a look what the booklet for
Hex(B09EAB) contains.

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Color

Hex(B09EAB)

Conversions

Conversions Part 1

Format	Color
Hex	B09EAB
RGB	176, 158, 171
RGB Percent	69%, 62%, 67%
CMY	0.3098, 0.3804, 0.3294
CMYK	0.00, 0.10, 0.03, 0.31
HSL	317°, 10%, 65%
HSV	317°, 10%, 69%
XYZ	37.4820, 36.6241, 43.6217
YIQ	164.8640, 6.5550, 7.8590

Conversions

Conversions Part 2

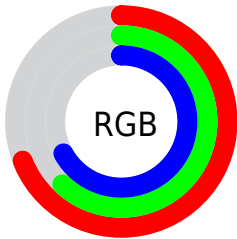
Format	Color
RYB	176, 158, 171
Decimal	11574955
CIELab	66.99, 8.93, -4.35
CIELCh	67, 9.929, 334.048
Yxy	36.6241, 0.3184, 0.3111
Android (android.graphics.Color)	4289765035 (0xFFB09EAB)
YUV	164.8640, 3.0250, 9.7663
Hunter-Lab	60.5178, 4.6487, -0.3742

Details

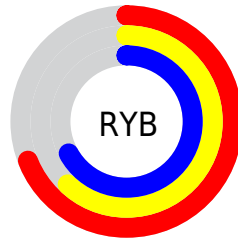
The Hex color **B09EAB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9EB0A3**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E8D5E2**, and **7B6B77** is the 20% darker color. If you saturate the color by 10%, you get **B08CA6**, and if you desaturate by 10%, it is **B0B0B0**.

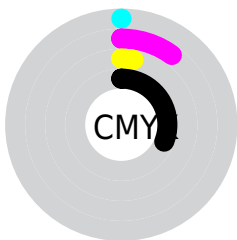
Distribution



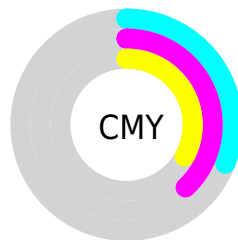
- Red (69%)
- Green (62%)
- Blue (67%)



- Red (69%)
- Yellow (62%)
- Blue (67%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (31%)



- Cyan (31%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B09EAB 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 B09EAB by changing the saturation by 10% instead.

 B09EAB

 B09EAB

FFFFFF

 958491

 E8D5E2

 7B6B77

 FFF1FF

 62525E


 4B3B47

 342630

 1F111B

 000000

 B09EAB

 B09EAB

 B08CA6

 B0B0B0

 B07BA1

 B0C1B5

 B0699C

 B0D3BA

 B05897

 B0E4BF

 B04693

 B0F6C3

 B0348E

 B0FFC8

 B02389

 B0FFCD

 B01184

 B0FFD2

 B0007F

 B0FFD7

Harmonies

Analogous

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



A6A0B2



B09EAB



B69DA2

Triad

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



B09EAB



A9A391



8DA8AD

Complementary

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



B09EAB



9EB0A3

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.



8EA8A4



B09EAB



9FA694

Square

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



B09EAB



B2A093



95A89B



92A6B3

Rectangle

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



B09EAB



B69D9C



95A89B



8DA8AA

Sweetspot

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



B09EAB



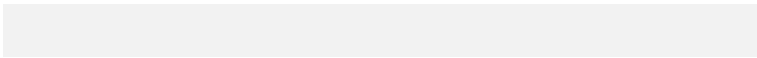
E6DFE4



A39EB0



736E71



F2F2F2



737373

Same Dimension

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



B09EAB



E6CADE



B09EA2



595057



99006F



1A0012

Inverse Universe

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



B09EAB



E6CADE



9EB0AC



595057



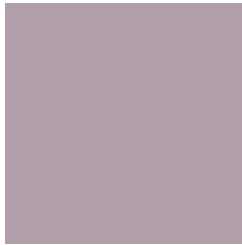
99006E



1A0012

Previews

White Background



This preview shows how the Hex color B09EAB looks on a white background.

Color Contrast Check

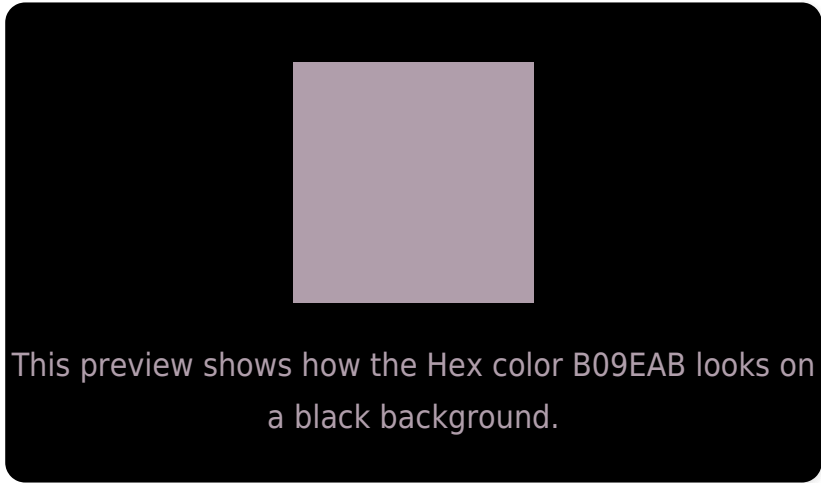
Large Text (above 18pt) WCAG AA × Fail

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

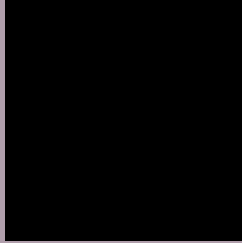
Any Text WCAG AA ✓ Pass

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 B09EAB Background



This preview shows how black text looks on a background with the Hex color B09EAB.



This preview shows how white text looks on a background with the Hex color B09EAB.

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
B09EAB

Protanopia
A3A2AD

Deuteranopia
AF9EAB



Tritanopia
B09EAA

Trichromacy



Original Color
B09EAB

Protanomaly
A8A1AC

Deuteranomaly
AF9EAB

Tritanomaly
B09EAA

Monochromacy



Original Color
B09EAB

Achromatopsia
A5A5A5

Achromatomaly
A9A2A7

CSS Examples

Text

The CSS property to change the color of the text to Hex B09EAB 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 #B09EAB looks like.

```
.text, #text, p{  
    color:#B09EAB  
}
```

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 #B09EAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B09EAB
}
```

Border

The CSS property to change the border of an element to Hex B09EAB is called "border". The border property can be set on classes, ids or directly on the HTML element.

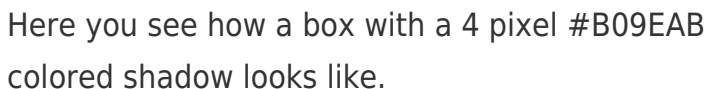
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B09EAB }
```

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

```
.border{ border-color:#B09EAB }
```

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



Here you see how a box with a 4 pixel #B09EAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B09EAB; -webkit-box-shadow:4px 4px  
4px 4px #B09EAB; box-shadow:4px 4px 4px  
4px #B09EAB }
```

Background

The CSS property to change the background color of an element to Hex B09EAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B09EAB }
```

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

```
.background{ background-color:#B09EAB }
```

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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