

Converting Colors

Hex(B09CA2)

Have a look what the booklet for
Hex(B09CA2) contains.

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Color

Hex(B09CA2)

Conversions

Conversions Part 1

Format	Color
Hex	B09CA2
RGB	176, 156, 162
RGB Percent	69%, 61%, 64%
CMY	0.3098, 0.3882, 0.3647
CMYK	0.00, 0.11, 0.08, 0.31
HSL	342°, 11%, 65%
HSV	342°, 11%, 69%
XYZ	36.3146, 35.6157, 39.1429
YIQ	162.6640, 9.9940, 6.1060

Conversions

Conversions Part 2

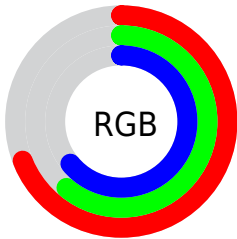
Format	Color
RYB	176, 156, 162
Decimal	11574434
CIELab	66.23, 8.39, -0.44
CIELCh	66, 8.407, 356.989
Yxy	35.6157, 0.3269, 0.3207
Android (android.graphics.Color)	4289764514 (0xFFB09CA2)
YUV	162.6640, -0.3274, 11.6957
Hunter-Lab	59.6789, 4.1791, 2.8873

Details

The Hex color **B09CA2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CB0AA**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E8D3D9**, and **7B696E** is the 20% darker color. If you saturate the color by 10%, you get **B08A96**, and if you desaturate by 10%, it is **B0AEAE**.

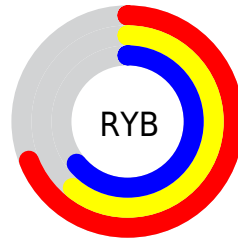
Distribution



Red (69%)

Green (61%)

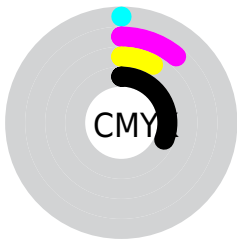
Blue (64%)



Red (69%)

Yellow (61%)

Blue (64%)

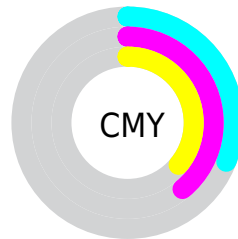


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (31%)



Cyan (31%)

Magenta (39%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B09CA2 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 B09CA2 by changing the saturation by 10% instead.



B09CA2



B09CA2

FFFFFF



958288



E8D3D9



7B696E



FFEFF5



625156



4A3A3F



342429



1F0F15



000000



B09CA2



B09CA2



B08A96



B0AEAE

 B07989

 B0BFBB

 B0677D

 B0D1C7

 B05671

 B0E2D3

 B04464

 B0F4E0

 B03258

 B0FFEC

 B0214C

 B0FFF8

 B00F3F

 B0FFFF

 B00035

Harmonies

Analogous

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



AA9DA9



B09CA2



B19C9A

Triad

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



B09CA2



A0A393



91A4AD

Complementary

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



B09CA2



9CB0AA

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.



8EA5A7



B09CA2



97A599

Square

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



B09CA2



A8A092



91A6A0



98A2B0

Rectangle

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



B09CA2



B09D96



91A6A0



90A5AC

Sweetspot

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



B09CA2



E6DFE1



AA9CB0



736E70



F2F2F2



737373

Same Dimension

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



B09CA2



E6C5CF



B0A09C



595053



99002E



1A0008

Inverse Universe

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



B09CA2



E6C5CF



9CACB0



595053



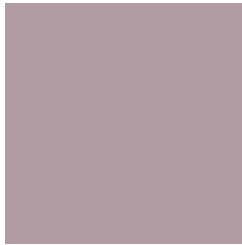
99002E



1A0008

Previews

White Background



This preview shows how the Hex color B09CA2 looks on a white background.

Color Contrast Check

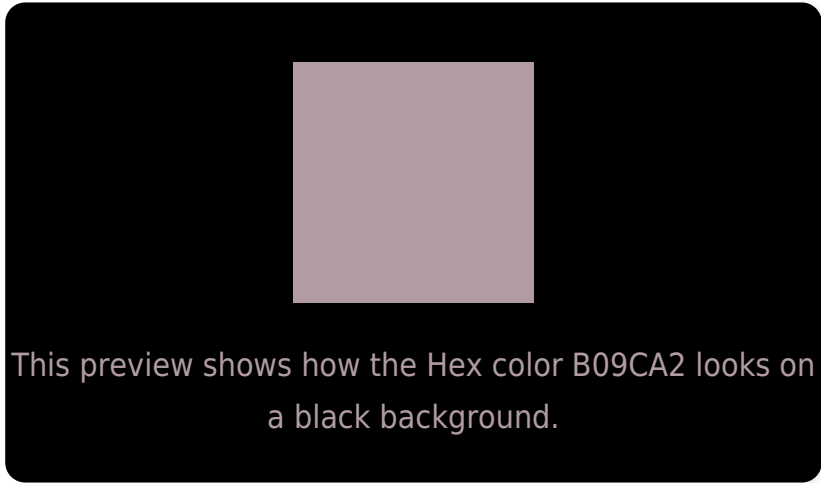
Large Text (above 18pt) WCAG AA × Fail

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

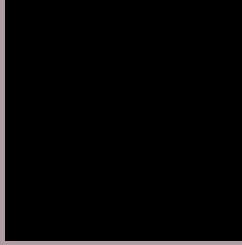
Any Text WCAG AA ✓ Pass

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 B09CA2 Background



This preview shows how black text looks on a background with the Hex color B09CA2.

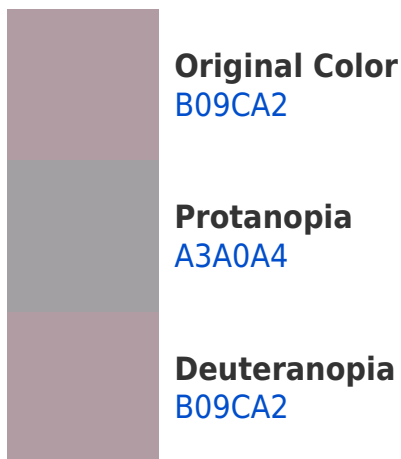


This preview shows how white text looks on a background with the Hex color B09CA2.

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
B19BA7

Trichromacy



Original Color
B09CA2

Protanomaly
A89FA3

Deuteranomaly
B09CA2

Tritanomaly
B19BA5

Monochromacy



Original Color
B09CA2

Achromatopsia
A3A3A3

Achromatomaly
A8A0A3

CSS Examples

Text

The CSS property to change the color of the text to Hex B09CA2 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 #B09CA2 looks like.

```
.text, #text, p{  
    color:#B09CA2  
}
```

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 #B09CA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B09CA2
}
```

Border

The CSS property to change the border of an element to Hex B09CA2 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
#B09CA2 }
```

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

```
.border{ border-color:#B09CA2 }
```

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

Here you see how a box with a 4 pixel #B09CA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B09CA2; -webkit-box-shadow:4px 4px  
4px 4px #B09CA2; box-shadow:4px 4px 4px  
4px #B09CA2 }
```

Background

The CSS property to change the background color of an element to Hex B09CA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B09CA2 }
```

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

```
.background{ background-color:#B09CA2 }
```

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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