

Converting Colors

Hex(B09CB9)

Have a look what the booklet for
Hex(B09CB9) contains.

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Color

Hex(B09CB9)

Conversions

Conversions Part 1

Format	Color
Hex	B09CB9
RGB	176, 156, 185
RGB Percent	69%, 61%, 73%
CMY	0.3098, 0.3882, 0.2745
CMYK	0.05, 0.16, 0.00, 0.27
HSL	281°, 17%, 67%
HSV	281°, 16%, 73%
XYZ	38.5499, 36.5098, 50.9142
YIQ	165.2860, 2.6110, 13.2590

Conversions

Conversions Part 2

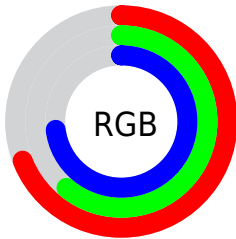
Format	Color
RYB	176, 156, 185
Decimal	11574457
CIELab	66.91, 12.75, -12.29
CIELCh	67, 17.710, 316.051
Yxy	36.5098, 0.3060, 0.2898
Android (android.graphics.Color)	4289764537 (0xFFB09CB9)
YUV	165.2860, 9.7190, 9.3962
Hunter-Lab	60.4234, 8.1416, -7.6629

Details

The Hex color **B09CB9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A5B99C**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E8D3F1**, and **7B6984** is the 20% darker color. If you saturate the color by 10%, you get **AA8AB9**, and if you desaturate by 10%, it is **B6AFB9**.

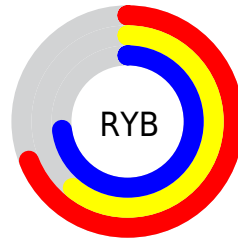
Distribution



Red (69%)

Green (61%)

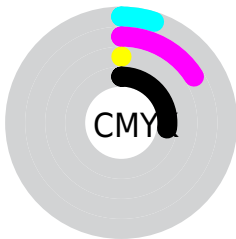
Blue (73%)



Red (69%)

Yellow (61%)

Blue (73%)

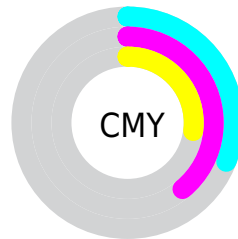


Cyan (5%)

Magenta (16%)

Yellow (0%)

Black (27%)



Cyan (31%)

Magenta (39%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B09CB9 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 B09CB9 by changing the saturation by 10% instead.

 B09CB9

 B09CB9

FFFFFF

 95829E

 E8D3F1

 7B6984

 FFEFFF

 62516B

 4A3A52

 33243B

 1E0F26

 000110

 000000

 B09CB9

 B09CB9

AA8AB9

B6AFB9

A577B9

BBC1B9

9F65B9

C1D4B9

9952B9

C7E6B9

9340B9

CDF9B9

8E2DB9

D2FFB9

881BB9

D8FFB9

8208B9

DEFFB9

8000B9

E4FFB9

Harmonies

Analogous

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



9CA1C1



B09CB9



BE98AB

Triad

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



B09CB9



B69F84



79ACAB

Complementary

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



B09CB9



A5B99C

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.



83AC9B



B09CB9



A6A484

Square

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



B09CB9



C19A8D



94A98C



7AAAB9

Rectangle

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



B09CB9



C398A0



94A98C



7BACA6

Sweetspot

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



B09CB9



ECE4F0



9CA5B9



767178



F7F7F7



787878

Same Dimension

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



B09CB9



E2C2F0



B99CB4



59535C



6B009C



13001C

Inverse Universe

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



B99CA5



F0C2D0



9CB9A1



5C5355



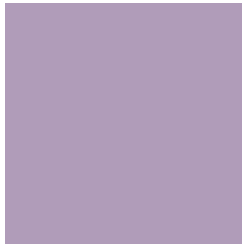
9C0030



1C0009

Previews

White Background



This preview shows how the Hex color B09CB9 looks on a white background.

Color Contrast Check

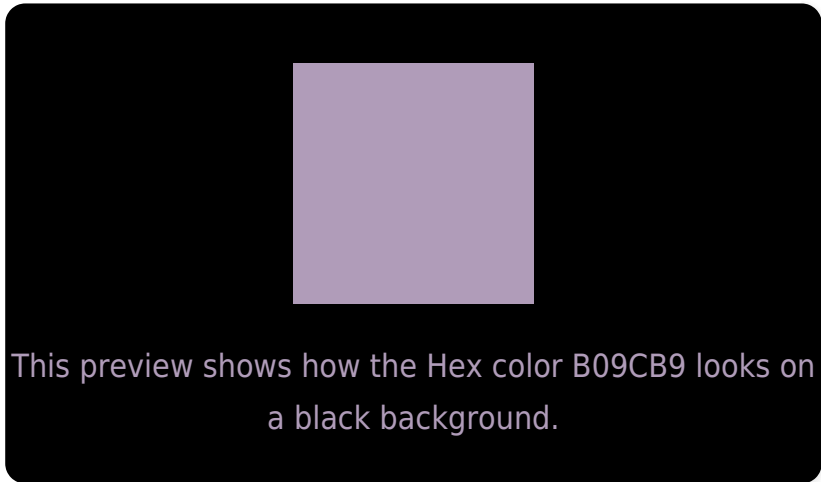
Large Text (above 18pt) WCAG AA × Fail

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

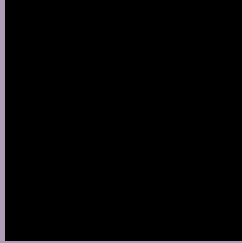
Any Text WCAG AA ✓ Pass

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 B09CB9 Background



This preview shows how black text looks on a background with the Hex color B09CB9.



This preview shows how white text looks on a background with the Hex color B09CB9.

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
B09CB9

Protanopia
9EA2BD

Deuteranopia
A99FB8



Tritanopia
AE9EAB

Trichromacy



Original Color
B09CB9

Protanomaly
A5A0BC

Deuteranomaly
AC9EB8

Tritanomaly
AF9DB0

Monochromacy



Original Color
B09CB9

Achromatopsia
A5A5A5

Achromatomaly
A9A2AC

CSS Examples

Text

The CSS property to change the color of the text to Hex B09CB9 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 #B09CB9 looks like.

```
.text, #text, p{  
    color:#B09CB9  
}
```

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 #B09CB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B09CB9
}
```

Border

The CSS property to change the border of an element to Hex B09CB9 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
#B09CB9 }
```

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

```
.border{ border-color:#B09CB9 }
```

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

Here you see how a box with a 4 pixel #B09CB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B09CB9; -webkit-box-shadow:4px 4px  
4px 4px #B09CB9; box-shadow:4px 4px 4px  
4px #B09CB9 }
```

Background

The CSS property to change the background color of an element to Hex B09CB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B09CB9 }
```

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

```
.background{ background-color:#B09CB9 }
```

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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