

Converting Colors

Hex(B09DA1)

Have a look what the booklet for
Hex(B09DA1) contains.

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Color

Hex(B09DA1)

Conversions

Conversions Part 1

Format	Color
Hex	B09DA1
RGB	176, 157, 161
RGB Percent	69%, 62%, 63%
CMY	0.3098, 0.3843, 0.3686
CMYK	0.00, 0.11, 0.09, 0.31
HSL	347°, 11%, 65%
HSV	347°, 11%, 69%
XYZ	36.3945, 35.9173, 38.7327
YIQ	163.1370, 10.0400, 5.2720

Conversions

Conversions Part 2

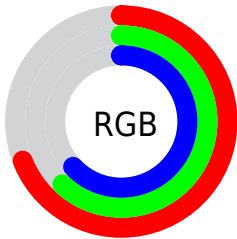
Format	Color
RYB	176, 157, 161
Decimal	11574689
CIELab	66.46, 7.66, 0.46
CIElCh	66, 7.677, 3.405
Yxy	35.9173, 0.3277, 0.3234
Android (android.graphics.Color)	4289764769 (0xFFB09DA1)
YUV	163.1370, -1.0535, 11.2809
Hunter-Lab	59.9310, 3.5190, 3.6332

Details

The Hex color **B09DA1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DB0AC**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E8D4D8**, and **7B6A6E** is the 20% darker color. If you saturate the color by 10%, you get **B08B93**, and if you desaturate by 10%, it is **B0AFAF**.

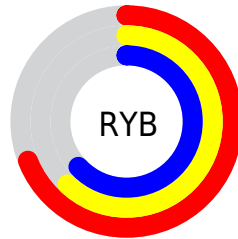
Distribution



Red (69%)

Green (62%)

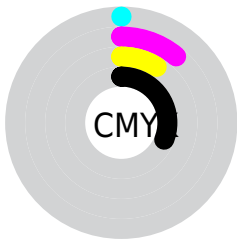
Blue (63%)



Red (69%)

Yellow (62%)

Blue (63%)

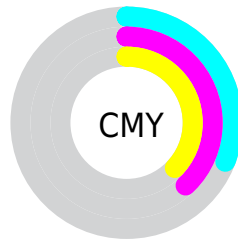


Cyan (0%)

Magenta (11%)

Yellow (9%)

Black (31%)



Cyan (31%)

Magenta (38%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B09DA1 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 B09DA1 by changing the saturation by 10% instead.

 B09DA1

 B09DA1

FFFFFF

 958387

 E8D4D8

 7B6A6E

 FFF0F4

 625255

 4A3B3E

 342528

 1F1014

 000000

 B09DA1

 B09DA1

 B08B93

 B0AFAF

 B07A85

 B0C0BD

 B06877

 B0D2CB

 B05769

 B0E3D9

 B0455C

 B0F5E6

 B0334E

 B0FFF4

 B02240

 B0FFFF

 B01032

 B00025

Harmonies

Analogous

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



AC9EA8



B09DA1



B19E9A

Triad

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



B09DA1



9FA496



94A4AE

Complementary

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



B09DA1



9DB0AC

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.



91A5A9



B09DA1



97A59B

Square

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



B09DA1



A7A194



92A6A2



9CA2AF

Rectangle

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



B09DA1



AF9E97



92A6A2



93A5AC

Sweetspot

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



B09DA1



E6DFE0



AC9DB0



736E6F



F2F2F2



737373

Same Dimension

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



B09DA1



E6C8CE



B0A29D



595052



990020



1A0005

Inverse Universe

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



B09DA1



E6C8CE



9DABB0



595052



990020



1A0005

Previews

White Background



This preview shows how the Hex color B09DA1 looks on a white background.

Color Contrast Check

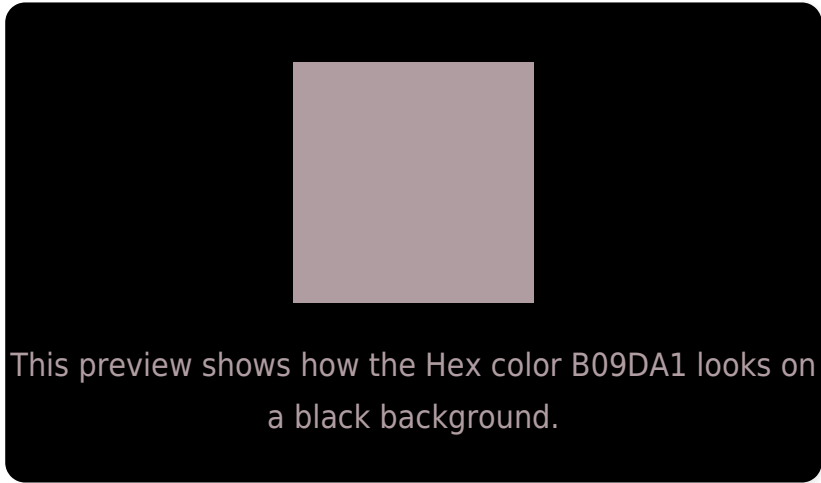
Large Text (above 18pt) WCAG AA × Fail

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

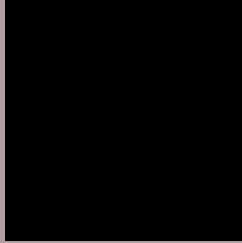
Any Text WCAG AA ✓ Pass

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 B09DA1 Background



This preview shows how black text looks on a background with the Hex color B09DA1.



This preview shows how white text looks on a background with the Hex color B09DA1.

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
B09DA1

Protanopia
A4A1A3

Deuteranopia
B19CA1



Tritanopia
B19CA8

Trichromacy



Original Color
B09DA1

Protanomaly
A8A0A2

Deuteranomaly
B19CA1

Tritanomaly
B19CA5

Monochromacy



Original Color
B09DA1

Achromatopsia
A3A3A3

Achromatomaly
A8A1A2

CSS Examples

Text

The CSS property to change the color of the text to Hex B09DA1 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 #B09DA1 looks like.

```
.text, #text, p{  
    color:#B09DA1  
}
```

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 #B09DA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B09DA1  
}
```

Border

The CSS property to change the border of an element to Hex B09DA1 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  
#B09DA1 }
```

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

```
.border{ border-color:#B09DA1 }
```

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

Here you see how a box with a 4 pixel #B09DA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B09DA1; -webkit-box-shadow:4px 4px  
4px 4px #B09DA1; box-shadow:4px 4px 4px  
4px #B09DA1 }
```

Background

The CSS property to change the background color of an element to Hex B09DA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B09DA1 }
```

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

```
.background{ background-color:#B09DA1 }
```

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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