

Converting Colors

Hex(B09DA6)

Have a look what the booklet for
Hex(B09DA6) contains.

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Color

Hex(B09DA6)

Conversions

Conversions Part 1

Format	Color
Hex	B09DA6
RGB	176, 157, 166
RGB Percent	69%, 62%, 65%
CMY	0.3098, 0.3843, 0.3490
CMYK	0.00, 0.11, 0.06, 0.31
HSL	332°, 11%, 65%
HSV	332°, 11%, 69%
XYZ	36.8444, 36.0972, 41.1019
YIQ	163.7070, 8.4350, 6.8270

Conversions

Conversions Part 2

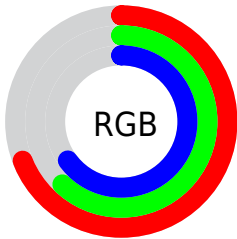
Format	Color
RYB	176, 157, 166
Decimal	11574694
CIELab	66.59, 8.56, -2.14
CIELCh	67, 8.824, 345.969
Yxy	36.0972, 0.3231, 0.3165
Android (android.graphics.Color)	4289764774 (0xFFB09DA6)
YUV	163.7070, 1.1304, 10.7810
Hunter-Lab	60.0810, 4.3227, 1.4958

Details

The Hex color **B09DA6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DB0A7**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E8D4DD**, and **7B6A72** is the 20% darker color. If you saturate the color by 10%, you get **B08B9D**, and if you desaturate by 10%, it is **B0AFAF**.

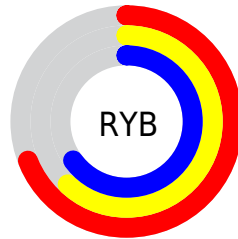
Distribution



Red (69%)

Green (62%)

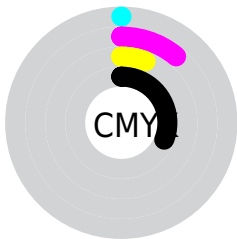
Blue (65%)



Red (69%)

Yellow (62%)

Blue (65%)

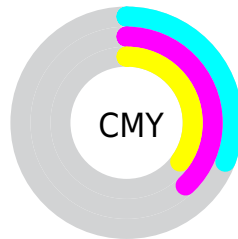


Cyan (0%)

Magenta (11%)

Yellow (6%)

Black (31%)



Cyan (31%)

Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B09DA6 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 B09DA6 by changing the saturation by 10% instead.

 B09DA6

 B09DA6

FFFFFF

 95838C

 E8D4DD

 7B6A72

 FFF0FA

 62525A

 4B3B42

 34252C

 1F1018

 000000

 B09DA6

 B09DA6

 B08B9D

 B0AFAF

 B07A93

 B0C0B9

 B0688A

 B0D2C2

 B05781

 B0E3CB

 B04578

 B0F5D4

 B0336E

 B0FFDE

 B02265

 B0FFE7

 B0105C

 B0FFF0

 B00053

 B0FFF9

Harmonies

Analogous

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



A99FAD



B09DA6



B39D9E

Triad

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



B09DA6



A4A393



90A6AD

Complementary

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



B09DA6



9DB0A7

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.



8FA7A6



B09DA6



9BA597

Square

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



B09DA6



ACA093



93A69E



96A4B1

Rectangle

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



B09DA6



B39D99



93A69E



8FA6AB

Sweetspot

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



B09DA6



E6DFE2



A79DB0



736E70



F2F2F2



737373

Same Dimension

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



B09DA6



E6C8D6



B09D9D



595055



990048



1A000C

Inverse Universe

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



B09DA6



E6C8D6



9DB0B0



595055



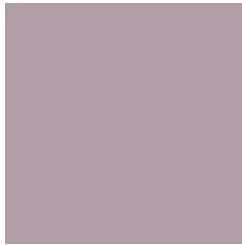
990048



1A000C

Previews

White Background



This preview shows how the Hex color B09DA6 looks on a white background.

Color Contrast Check

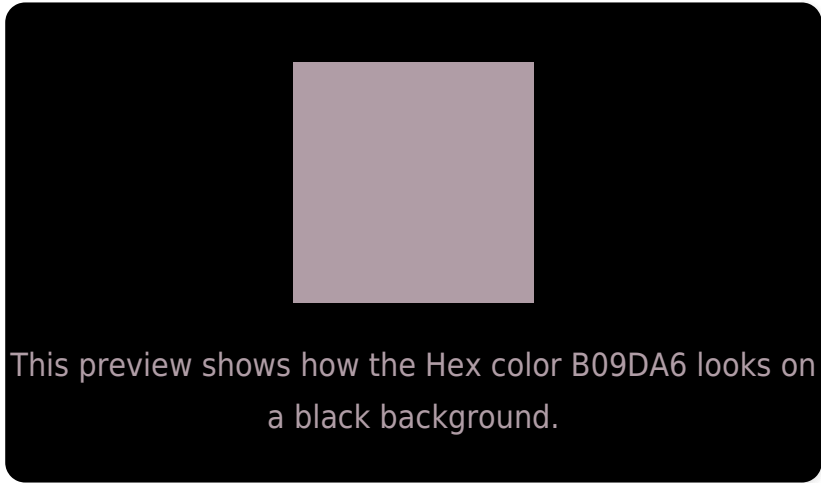
Large Text (above 18pt) WCAG AA × Fail

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

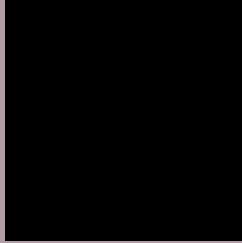
Any Text WCAG AA ✓ Pass

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 B09DA6 Background



This preview shows how black text looks on a background with the Hex color B09DA6.



This preview shows how white text looks on a background with the Hex color B09DA6.

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
B09DA6

Protanopia
A3A1A8

Deuteranopia
B09DA6



Tritanopia
B09DA9

Trichromacy



Original Color
B09DA6

Protanomaly
A8A0A7

Deuteranomaly
B09DA6

Tritanomaly
B09DA8

Monochromacy



Original Color
B09DA6

Achromatopsia
A4A4A4

Achromatomaly
A8A1A5

CSS Examples

Text

The CSS property to change the color of the text to Hex B09DA6 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 #B09DA6 looks like.

```
.text, #text, p{  
    color:#B09DA6  
}
```

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 #B09DA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B09DA6
}
```

Border

The CSS property to change the border of an element to Hex B09DA6 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
#B09DA6 }
```

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

```
.border{ border-color:#B09DA6 }
```

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

Here you see how a box with a 4 pixel #B09DA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B09DA6; -webkit-box-shadow:4px 4px  
4px 4px #B09DA6; box-shadow:4px 4px 4px  
4px #B09DA6 }
```

Background

The CSS property to change the background color of an element to Hex B09DA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B09DA6 }
```

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

```
.background{ background-color:#B09DA6 }
```

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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