

Converting Colors

Hex(B09DA5)

Have a look what the booklet for
Hex(B09DA5) contains.

Hex(B09DA5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B09DA5)

Conversions

Conversions Part 1

Format	Color
Hex	B09DA5
RGB	176, 157, 165
RGB Percent	69%, 62%, 65%
CMY	0.3098, 0.3843, 0.3529
CMYK	0.00, 0.11, 0.06, 0.31
HSL	335°, 11%, 65%
HSV	335°, 11%, 69%
XYZ	36.7530, 36.0607, 40.6206
YIQ	163.5930, 8.7560, 6.5160

Conversions

Conversions Part 2

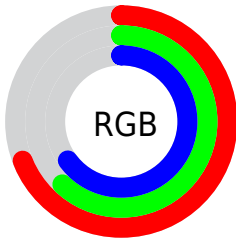
Format	Color
R _Y B	176, 157, 165
Decimal	11574693
CIE Lab	66.57, 8.38, -1.62
CIE LCh	67, 8.535, 349.051
Yxy	36.0607, 0.3240, 0.3179
Android (android.graphics.Color)	4289764773 (0xFFB09DA5)
YUV	163.5930, 0.6937, 10.8809
Hunter-Lab	60.0505, 4.1597, 1.9292

Details

The Hex color **B09DA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DB0A8**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E8D4DC**, and **7B6A71** is the 20% darker color. If you saturate the color by 10%, you get **B08B9B**, and if you desaturate by 10%, it is **B0AFAF**.

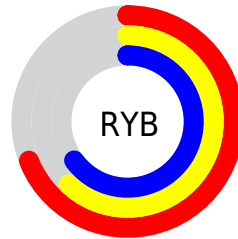
Distribution



Red (69%)

Green (62%)

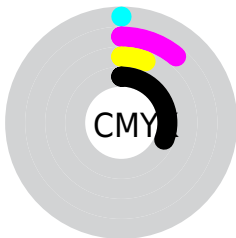
Blue (65%)



Red (69%)

Yellow (62%)

Blue (65%)

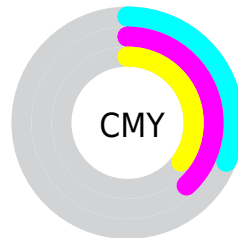


Cyan (0%)

Magenta (11%)

Yellow (6%)

Black (31%)



Cyan (31%)

Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B09DA5 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 B09DA5 by changing the saturation by 10% instead.



B09DA5



B09DA5

FFFFFF



95838B



E8D4DC



7B6A71



FFF0F8



625259



4A3B41



34252B



1F1017



000000



B09DA5



B09DA5



B08B9B



B0AFAF

 B07A91

 B0C0B9

 B06886

 B0D2C4

 B0577C

 B0E3CE

 B04572

 B0F5D8

 B03368

 B0FFE2

 B0225E

 B0FFEC

 B01053

 B0FFF7

 B0004A

 B0FFFF

Harmonies

Analogous

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



A99EAC



B09DA5



B39D9D

Triad

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



B09DA5



A3A393



91A5AD

Complementary

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



B09DA5



9DB0A8

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.



8FA6A7



B09DA5



9AA598

Square

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



B09DA5



ABA093



93A69F



97A3B1

Rectangle

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



B09DA5



B29E99



93A69F



8FA6AB

Sweetspot

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



B09DA5



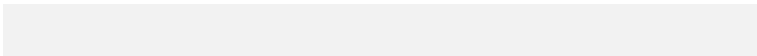
E6DFE2



A89DB0



736E70



F2F2F2



737373

Same Dimension

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



B09DA5



E6C8D4



B09E9D



595054



990040



1A000B

Inverse Universe

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



B09DA5



E6C8D4



9DAFB0



595054



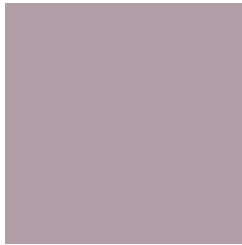
990040



1A000B

Previews

White Background



This preview shows how the Hex color B09DA5 looks on a white background.

Color Contrast Check

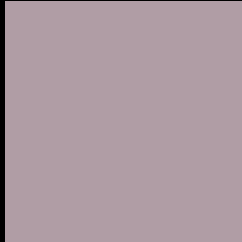
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B09DA5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

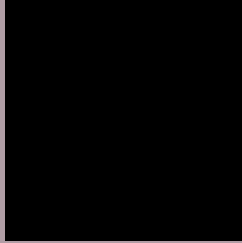
Any Text WCAG AA ✓ Pass

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 B09DA5 Background



This preview shows how black text looks on a background with the Hex color B09DA5.



This preview shows how white text looks on a background with the Hex color B09DA5.

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
B09DA5

Protanopia
A3A1A7

Deuteranopia
B09DA5



Tritanopia
B19CA9

Trichromacy



Original Color
B09DA5

Protanomaly
A8A0A6

Deuteranomaly
B09DA5

Tritanomaly
B19CA8

Monochromacy



Original Color
B09DA5

Achromatopsia
A4A4A4

Achromatomaly
A8A1A4

CSS Examples

Text

The CSS property to change the color of the text to Hex B09DA5 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 #B09DA5 looks like.

```
.text, #text, p{  
    color:#B09DA5  
}
```

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 #B09DA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B09DA5
}
```

Border

The CSS property to change the border of an element to Hex B09DA5 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
#B09DA5 }
```

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

```
.border{ border-color:#B09DA5 }
```

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

Here you see how a box with a 4 pixel #B09DA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B09DA5; -webkit-box-shadow:4px 4px  
4px 4px #B09DA5; box-shadow:4px 4px 4px  
4px #B09DA5 }
```

Background

The CSS property to change the background color of an element to Hex B09DA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B09DA5 }
```

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

```
.background{ background-color:#B09DA5 }
```

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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