

# Converting Colors

Hex(BDA9C3)

Have a look what the booklet for  
Hex(BDA9C3) contains.

<b>Hex(BDA9C3)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(BDA9C3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BDA9C3
RGB	189, 169, 195
RGB Percent	74%, 66%, 76%
CMY	0.2588, 0.3373, 0.2353
CMYK	0.03, 0.13, 0.00, 0.24
HSL	286°, 18%, 71%
HSV	286°, 13%, 76%
XYZ	45.0246, 43.1349, 57.5826
YIQ	177.9440, 3.5740, 12.3260

# Conversions

## Conversions Part 2

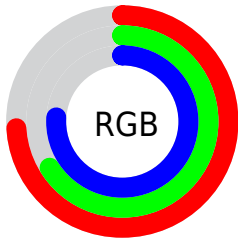
<b>Format</b>	<b>Color</b>
<b>RYB</b>	189, 169, 195
Decimal	12429763
CIELab	71.65, 11.98, -10.62
CIELCh	72, 16.012, 318.445
Yxy	43.1349, 0.3089, 0.2960
Android (android.graphics.Color)	4290619843 (0xFFBDA9C3)
YUV	177.9440, 8.4086, 9.6961
Hunter-Lab	65.6772, 7.4345, -6.0086

# Details

The Hex color **BDA9C3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AFC3A9**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F5E0FC**, and **88758D** is the 20% darker color. If you saturate the color by 10%, you get **B996C3**, and if you desaturate by 10%, it is **C2BCC3**.

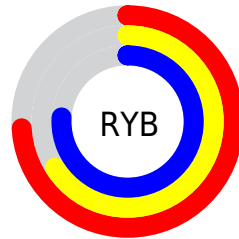
# Distribution



Red (74%)

Green (66%)

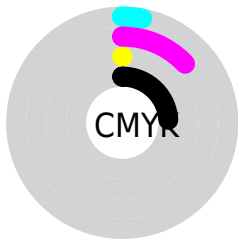
Blue (76%)



Red (74%)

Yellow (66%)

Blue (76%)

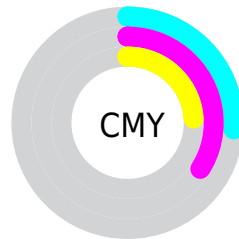


Cyan (3%)

Magenta (13%)

Yellow (0%)

Black (24%)



Cyan (26%)

Magenta (34%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BDA9C3 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 BDA9C3 by changing the saturation by 10% instead.



 BDA9C3

 BDA9C3

FFFFFF

 A28FA8

 F5E0FC

 88758D

 FFFDFF

 6E5C74

 56455B

 3E2E44

 28192D

 150019

 000000

 BDA9C3

 BDA9C3

 B996C3

 C2BCC3

 B482C3

 C6D0C3

 B06EC3

 CAE4C3

 AB5BC3

 CFF7C3

 A748C3

 D3FFC3

 A234C3

 D8FFC3

 9E21C3

 DCFFC3

 990DC3

 E1FFC3

 9600C3

 E5FFC3

# Harmonies

## Analogous

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



ABAECB



BDA9C3



CAA6B6

# Triad

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



BDA9C3



C1AD93



8AB8B8

# Complementary

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



BDA9C3



AFC3A9

# 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.



92B8A9



BDA9C3



B1B194

# Square

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



BDA9C3



CBA89A



A1B59C



8CB6C5

# Rectangle

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



BDA9C3



CEA5AC



A1B59C



8BB8B3



# Sweetspot

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



BDA9C3



FAF2FC



A9AFC3



7E7980



000000



808080



# Same Dimension

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



BDA9C3



F3D4FC



C3A9BC



5F5761



7C00A1



1A0021



# Inverse Universe

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



C3A9AF



FCD4DD



A9C3B0



615759



A10025

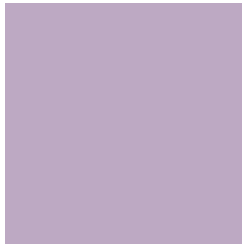


210008



# Previews

## White Background



This preview shows how the Hex color BDA9C3 looks on a white background.

## Color Contrast Check

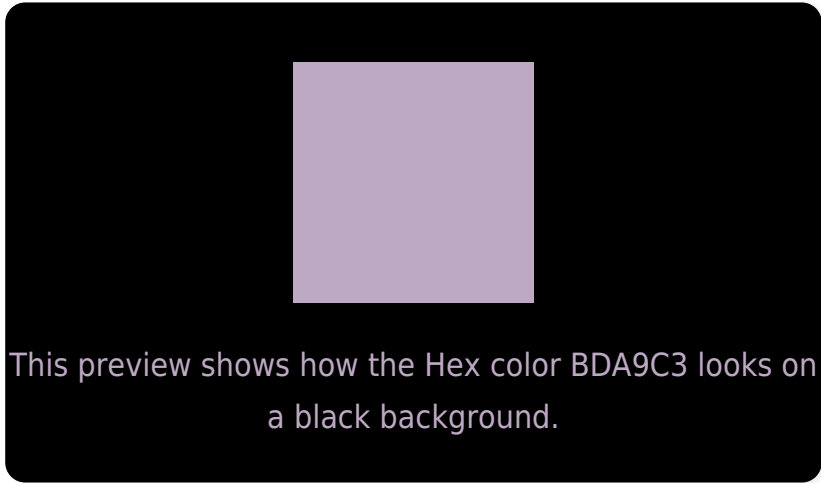
Large Text (above 18pt) WCAG AA × Fail

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

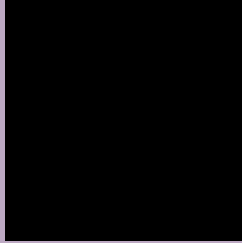
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BDA9C3 Background



This preview shows how black text looks on a background with the Hex color BDA9C3.



This preview shows how white text looks on a background with the Hex color BDA9C3.

# 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**  
BDA9C3

**Protanopia**  
ACAEC6

**Deuteranopia**  
B8ABC3



**Tritanopia**  
BBABB8

# Trichromacy



**Original Color**  
BDA9C3

**Protanomaly**  
B2ACC5

**Deuteranomaly**  
BAAAC3

**Tritanomaly**  
BCAABC

# Monochromacy



**Original Color**  
BDA9C3

**Achromatopsia**  
B2B2B2

**Achromatomaly**  
B6AFB8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BDA9C3 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 #BDA9C3 looks like.

```
.text, #text, p{  
    color:#BDA9C3  
}
```

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 #BDA9C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA9C3  
}
```

## Border

The CSS property to change the border of an element to Hex BDA9C3 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  
#BDA9C3 }
```

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

```
.border{ border-color:#BDA9C3 }
```

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

Here you see how a box with a 4 pixel #BDA9C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA9C3; -webkit-box-shadow:4px 4px  
4px 4px #BDA9C3; box-shadow:4px 4px 4px  
4px #BDA9C3 }
```

# Background

The CSS property to change the background color of an element to Hex BDA9C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA9C3 }
```

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

```
.background{ background-color:#BDA9C3 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor