

# Converting Colors

Hex(B9A5B5)

Have a look what the booklet for  
Hex(B9A5B5) contains.

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# **Color**

**Hex(B9A5B5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9A5B5
RGB	185, 165, 181
RGB Percent	73%, 65%, 71%
CMY	0.2745, 0.3529, 0.2902
CMYK	0.00, 0.11, 0.02, 0.27
HSL	312°, 12%, 69%
HSV	312°, 11%, 73%
XYZ	41.8032, 40.5608, 49.3418
YIQ	172.8040, 6.7840, 9.2160

# Conversions

## Conversions Part 2

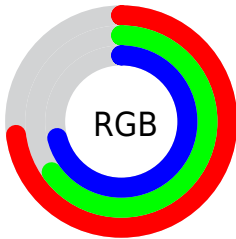
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 165, 181
Decimal	12166581
CIELab	69.87, 10.13, -5.57
CIELCh	70, 11.558, 331.170
Yxy	40.5608, 0.3174, 0.3080
Android (android.graphics.Color)	4290356661 (0xFFB9A5B5)
YUV	172.8040, 4.0406, 10.6959
Hunter-Lab	63.6873, 5.7114, -1.3538

# Details

The Hex color **B9A5B5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5B9A9**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F1DCED**, and **847180** is the 20% darker color. If you saturate the color by 10%, you get **B993B1**, and if you desaturate by 10%, it is **B9B8B9**.

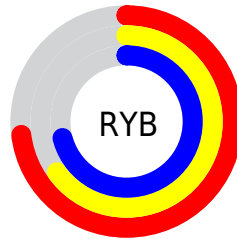
# Distribution



Red (73%)

Green (65%)

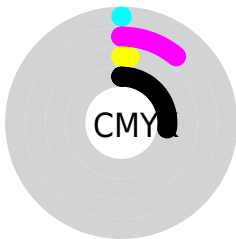
Blue (71%)



Red (73%)

Yellow (65%)

Blue (71%)

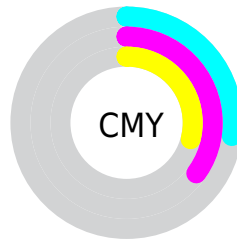


Cyan (0%)

Magenta (11%)

Yellow (2%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9A5B5 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 B9A5B5 by changing the saturation by 10% instead.





B9A5B5



B9A5B5

FFFFFF



9E8B9A



F1DCED



847180



FFF9FF



6B5967



52414F



3B2B38



251623



11000D



000000



B9A5B5



B9A5B5

 B993B1

 B9B8B9

 B980AE

 B9CABC

 B96EAA

 B9DDC0

 B95BA6

 B9EFC4

 B949A3

 B9FFC7

 B9369F

 B9FFCB

 B9249B

 B9FFCF

 B91197

 B9FFD3

 B90094

 B9FFD6

# Harmonies

## Analogous

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



ADA8BD



B9A5B5



C0A4AB

# Triad

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



B9A5B5



B3AA96



90B1B5

# Complementary

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



B9A5B5



A5B9A9

# 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.



93B1AB



B9A5B5



A7AD99

# Square

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



B9A5B5



BCA799



9BB0A0



95AFBD

# Rectangle

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



B9A5B5



C1A4A4



9BB0A0



90B1B2



# Sweetspot

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



B9A5B5



F0E9EE



A9A5B9



787377



F7F7F7



787878



# Same Dimension

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



B9A5B5



F0D1E9



B9A5AB



5C535A



9C007C



1C0016



# Inverse Universe

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



B9A5B5



F0D1E9



A5B9B3



5C535A



9C007C

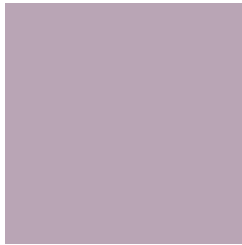


1C0016



# Previews

## White Background



This preview shows how the Hex color B9A5B5 looks on a white background.

## Color Contrast Check

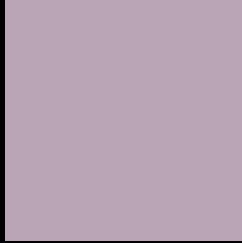
Large Text (above 18pt) WCAG AA × Fail

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 B9A5B5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

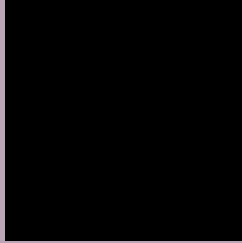
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B9A5B5 Background



This preview shows how black text looks on a background with the Hex color B9A5B5.



This preview shows how white text looks on a background with the Hex color B9A5B5.

# 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**  
B9A5B5

**Protanopia**  
AAAAB8

**Deuteranopia**  
B7A6B5



**Tritanopia**  
B9A5B2

# Trichromacy



**Original Color**  
B9A5B5

**Protanomaly**  
AFA8B7

**Deuteranomaly**  
B8A6B5

**Tritanomaly**  
B9A5B3

# Monochromacy



**Original Color**  
B9A5B5

**Achromatopsia**  
ADADAD

**Achromatomaly**  
B1AAB0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9A5B5 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 #B9A5B5 looks like.

```
.text, #text, p{  
    color:#B9A5B5  
}
```

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 #B9A5B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A5B5
}
```

## Border

The CSS property to change the border of an element to Hex B9A5B5 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
#B9A5B5 }
```

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

```
.border{ border-color:#B9A5B5 }
```

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

Here you see how a box with a 4 pixel #B9A5B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A5B5; -webkit-box-shadow:4px 4px  
4px 4px #B9A5B5; box-shadow:4px 4px 4px  
4px #B9A5B5 }
```

# Background

The CSS property to change the background color of an element to Hex B9A5B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A5B5 }
```

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

```
.background{ background-color:#B9A5B5 }
```

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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