

# Converting Colors

Hex(B9A6B9)

Have a look what the booklet for  
Hex(B9A6B9) contains.

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# **Color**

**Hex(B9A6B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9A6B9
RGB	185, 166, 185
RGB Percent	73%, 65%, 73%
CMY	0.2745, 0.3490, 0.2745
CMYK	0.00, 0.10, 0.00, 0.27
HSL	300°, 12%, 69%
HSV	300°, 10%, 73%
XYZ	42.4008, 41.0895, 51.5952
YIQ	173.8470, 5.2250, 9.9370

# Conversions

## Conversions Part 2

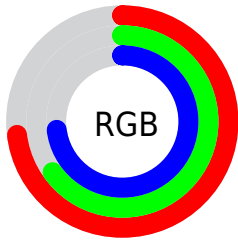
Format	Color
<a href="#">RYB</a>	<a href="#">185, 166, 185</a>
Decimal	<a href="#">12166841</a>
CIELab	<a href="#">70.24, 10.33, -7.24</a>
CIELCh	<a href="#">70, 12.611, 324.979</a>
Yxy	<a href="#">41.0895, 0.3139, 0.3042</a>
Android (android.graphics.Color)	<a href="#">4290356921 (0xFFB9A6B9)</a>
YUV	<a href="#">173.8470, 5.4984, 9.7812</a>
Hunter-Lab	<a href="#">64.1011, 5.8949, -2.8520</a>

# Details

The Hex color **B9A6B9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6B9A6**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F1DDF1**, and **847284** is the 20% darker color. If you saturate the color by 10%, you get **B994B9**, and if you desaturate by 10%, it is **B9B9B9**.

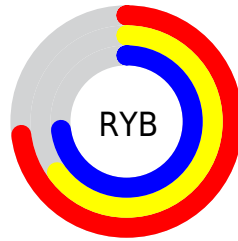
# Distribution



Red (73%)

Green (65%)

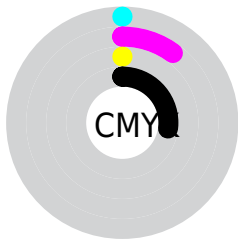
Blue (73%)



Red (73%)

Yellow (65%)

Blue (73%)

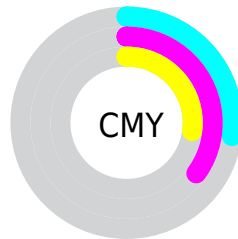


Cyan (0%)

Magenta (10%)

Yellow (0%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9A6B9 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 B9A6B9 by changing the saturation by 10% instead.



 B9A6B9

 B9A6B9

FFFFFF

 9E8C9E

 F1DDF1

 847284

 FFFAFF

 6B5A6B

 524253

 3B2C3C

 251726

 120011

 000000

 B9A6B9

 B9A6B9

 B994B9

 B9B9B9

 B981B9

 B9CBB9

 B96FB9

 B9DDB9

 B95CB9

 B9F0B9

 B94AB9

 B9FFB9

 B937B9

 B925B9

 B912B9

 B900B9

# Harmonies

## Analogous

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



ACA9C0



B9A6B9



C2A4AE

# Triad

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



B9A6B9



B7AA95



8FB2B5

# Complementary

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



B9A6B9



A6B9A6

# 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.



93B2A9



B9A6B9



ABAE97

# Square

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



B9A6B9



C0A799



9DB19E



92B0BE

# Rectangle

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



B9A6B9



C4A4A6



9DB19E



8FB3B1



# Sweetspot

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



B9A6B9



F0E9F0



A6A6B9



787378



F7F7F7



787878



# Same Dimension

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



B9A6B9



F0D3F0



B9A6B0



5C535C



9C009C



1C001C



# Inverse Universe

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



B9A6B9



F0D3F0



A6B9B0



5C535C



9C009C

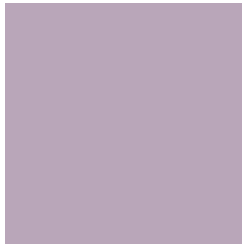


1C001C



# Previews

## White Background



This preview shows how the Hex color B9A6B9 looks on a white background.

## Color Contrast Check

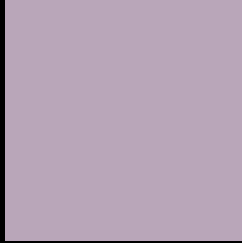
Large Text (above 18pt) WCAG AA × Fail

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 B9A6B9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

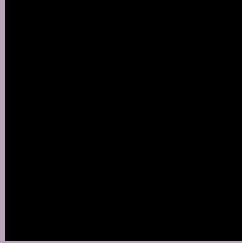
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B9A6B9 Background



This preview shows how black text looks on a background with the Hex color B9A6B9.



This preview shows how white text looks on a background with the Hex color B9A6B9.

# 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**  
B9A6B9

**Protanopia**  
AAABBC

**Deuteranopia**  
B7A7B9



**Tritanopia**  
B8A7B4

# Trichromacy



**Original Color**  
B9A6B9

**Protanomaly**  
AFA9BB

**Deuteranomaly**  
B8A7B9

**Tritanomaly**  
B8A7B6

# Monochromacy



**Original Color**  
B9A6B9

**Achromatopsia**  
AEAEAE

**Achromatomaly**  
B2ABB2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9A6B9 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 #B9A6B9 looks like.

```
.text, #text, p{  
    color:#B9A6B9  
}
```

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 #B9A6B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A6B9
}
```

## Border

The CSS property to change the border of an element to Hex B9A6B9 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
#B9A6B9 }
```

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

```
.border{ border-color:#B9A6B9 }
```

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

Here you see how a box with a 4 pixel #B9A6B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A6B9; -webkit-box-shadow:4px 4px  
4px 4px #B9A6B9; box-shadow:4px 4px 4px  
4px #B9A6B9 }
```

# Background

The CSS property to change the background color of an element to Hex B9A6B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A6B9 }
```

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

```
.background{ background-color:#B9A6B9 }
```

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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