

# Converting Colors

Hex(B7ABA8)

Have a look what the booklet for  
Hex(B7ABA8) contains.

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# **Color**

**Hex(B7ABA8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7ABA8
RGB	183, 171, 168
RGB Percent	72%, 67%, 66%
CMY	0.2824, 0.3294, 0.3412
CMYK	0.00, 0.07, 0.08, 0.28
HSL	12°, 9%, 69%
HSV	12°, 8%, 72%
XYZ	41.1592, 42.0203, 42.9872
YIQ	174.2460, 8.1150, 1.6110

# Conversions

## Conversions Part 2

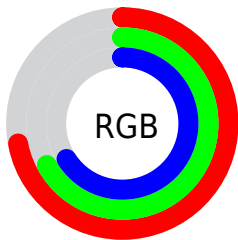
Format	Color
<a href="#">RYB</a>	<a href="#">183, 172, 168</a>
Decimal	<a href="#">12037032</a>
CIELab	<a href="#">70.88, 3.78, 3.08</a>
CIELCh	<a href="#">71, 4.874, 39.217</a>
Yxy	<a href="#">42.0203, 0.3262, 0.3331</a>
Android (android.graphics.Color)	<a href="#">4290227112</a> ( <a href="#">0xFFB7ABA8</a> )
YUV	<a href="#">174.2460, -3.0793, 7.6773</a>
Hunter-Lab	<a href="#">64.8230, -0.1021, 6.0581</a>

# Details

The Hex color **B7ABA8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8B4B7**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **EFE2DF**, and **827774** is the 20% darker color. If you saturate the color by 10%, you get **B79C96**, and if you desaturate by 10%, it is **B7BABA**.

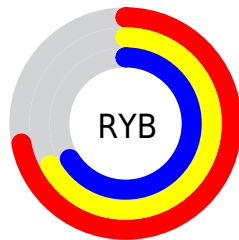
# Distribution



Red (72%)

Green (67%)

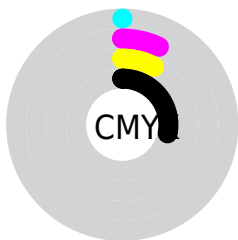
Blue (66%)



Red (72%)

Yellow (67%)

Blue (66%)

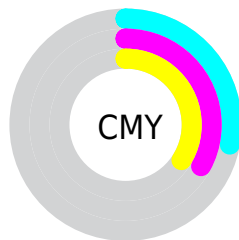


Cyan (0%)

Magenta (7%)

Yellow (8%)

Black (28%)



Cyan (28%)

Magenta (33%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B7ABA8 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 B7ABA8 by changing the saturation by 10% instead.



 B7ABA8

 B7ABA8

FFFFFF

 9C918E

 EFE2DF

 827774

FFFFFFC

 695E5B

 514744

 3A302E

 241B19

 0E0000

 000000

 B7ABA8

 B7ABA8

 B79C96

 B7BABA

 B78E83

 B7C8CD

 B77F71

 B7D7DF

 B7705F

 B7E6F1

 B7624C

 B7F4FF

 B7533A

 B7FFFF

 B74528

 B73616

 B72703

# Harmonies

## Analogous

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



B7ABAC



B7ABA8



B4ACA5

# Triad

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



B7ABA8



A6B0AA



ABADB6

# Complementary

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



B7ABA8



A8B4B7

# 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.



A6AFB6



B7ABA8



A3B0AF

# Square

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



B7ABA8



ABAF7



A3B0B3



B0ACB4

# Rectangle

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



B7ABA8



B2ADA5



A3B0B3



A9AEB6

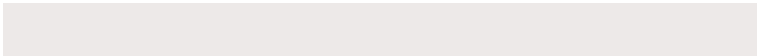


# Sweetspot

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



B7ABA8



EDE9E8



B7A8B4



787675



F7F7F7



787878



# Same Dimension

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



B7ABA8



EDDAD5



B7B2A8



5C5453



9C1F00



1C0600



# Inverse Universe

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



A8B4B7



D5E8ED



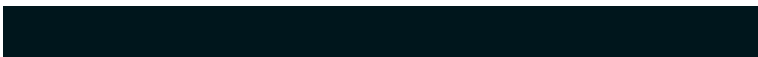
A8ADB7



535A5C



007C9C

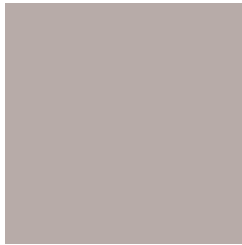


00161C



# Previews

## White Background



This preview shows how the Hex color B7ABA8 looks on a white background.

## Color Contrast Check

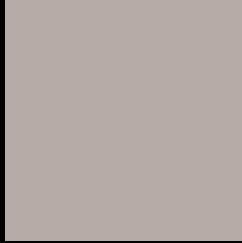
Large Text (above 18pt) WCAG AA × Fail

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 B7ABA8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

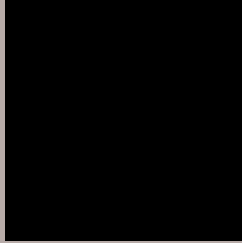
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B7ABA8 Background



This preview shows how black text looks on a background with the Hex color B7ABA8.



This preview shows how white text looks on a background with the Hex color B7ABA8.

# 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**  
B7ABA8

**Protanopia**  
B2ADA9

**Deuteranopia**  
C0A8A9



**Tritanopia**  
B9A9B6

# Trichromacy



**Original Color**  
B7ABA8

**Protanomaly**  
B4ACA9

**Deuteranomaly**  
BDA9A9

**Tritanomaly**  
B8AAB1

# Monochromacy



**Original Color**  
B7ABA8

**Achromatopsia**  
AEAEAE

**Achromatomaly**  
B1ADAC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B7ABA8 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 #B7ABA8 looks like.

```
.text, #text, p{  
    color:#B7ABA8  
}
```

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 #B7ABA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7ABA8  
}
```

## Border

The CSS property to change the border of an element to Hex B7ABA8 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  
#B7ABA8 }
```

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

```
.border{ border-color:#B7ABA8 }
```

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

Here you see how a box with a 4 pixel #B7ABA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7ABA8; -webkit-box-shadow:4px 4px  
4px 4px #B7ABA8; box-shadow:4px 4px 4px  
4px #B7ABA8 }
```

# Background

The CSS property to change the background color of an element to Hex B7ABA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7ABA8 }
```

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

```
.background{ background-color:#B7ABA8 }
```

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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