

# Converting Colors

Hex(B997A3)

Have a look what the booklet for  
Hex(B997A3) contains.

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# **Color**

**Hex(B997A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B997A3
RGB	185, 151, 163
RGB Percent	73%, 59%, 64%
CMY	0.2745, 0.4078, 0.3608
CMYK	0.00, 0.18, 0.12, 0.27
HSL	339°, 20%, 66%
HSV	339°, 18%, 73%
XYZ	37.6851, 35.0918, 39.4375
YIQ	162.5340, 16.4120, 10.9400

# Conversions

## Conversions Part 2

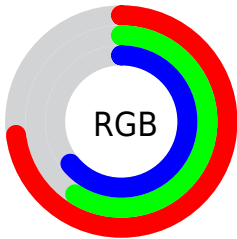
Format	Color
<a href="#">RYB</a>	<a href="#">185, 151, 163</a>
Decimal	<a href="#">12162979</a>
CIELab	<a href="#">65.82, 14.65, -1.50</a>
CIELCh	<a href="#">66, 14.725, 354.169</a>
Yxy	<a href="#">35.0918, 0.3358, 0.3127</a>
Android (android.graphics.Color)	<a href="#">4290353059</a> ( <a href="#">0xFFB997A3</a> )
YUV	<a href="#">162.5340, 0.2297, 19.7027</a>
Hunter-Lab	<a href="#">59.2384, 9.8873, 1.9950</a>

# Details

The Hex color **B997A3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97B9AD**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F1CDDA**, and **84646F** is the 20% darker color. If you saturate the color by 10%, you get **B98597**, and if you desaturate by 10%, it is **B9AAAF**.

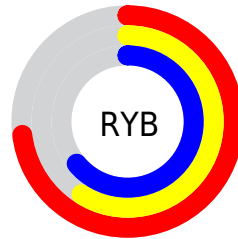
# Distribution



Red (73%)

Green (59%)

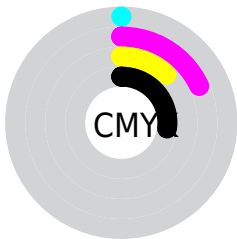
Blue (64%)



Red (73%)

Yellow (59%)

Blue (64%)

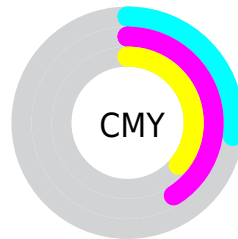


Cyan (0%)

Magenta (18%)

Yellow (12%)

Black (27%)



Cyan (27%)

Magenta (41%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B997A3 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 B997A3 by changing the saturation by 10% instead.



 B997A3

 B997A3

FFFFFF

 9E7D89

 F1CDDA

 84646F

 FFEAF6

 6A4C57

 523540

 3A1F2A

 240A15

 000000

 B997A3

 B997A3

 B98597

 B9AAAF

 B9728B

 B9BCBB

 B9607F

 B9CEC7

 B94D73

 B9E1D3

 B93B67

 B9F4DF

 B9285B

 B9FFEB

 B9164F

 B9FFF7

 B90343

 B9FFFF

 B90041

# Harmonies

## Analogous

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



AF99B0



B997A3



BC9796

# Triad

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



B997A3



9FA288



81A5B5

# Complementary

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



B997A3



97B9AD

# 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.



7DA7AA



B997A3



90A690

# Square

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



B997A3



AD9E86



83A89D



8EA2BA

# Rectangle

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



B997A3



BA998E



83A89D



7FA6B2



# Sweetspot

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



B997A3



F0E1E6



AD97B9



786F72



F7F7F7



787878



# Same Dimension

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



B997A3



F0BBCE



B99C97



5C5356



9C0037



1C000A



# Inverse Universe

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



B997A3



F0BBCE



97B4B9



5C5356



9C0037

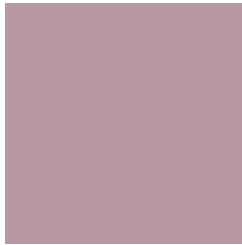


1C000A



# Previews

## White Background



This preview shows how the Hex color B997A3 looks on a white background.

## Color Contrast Check

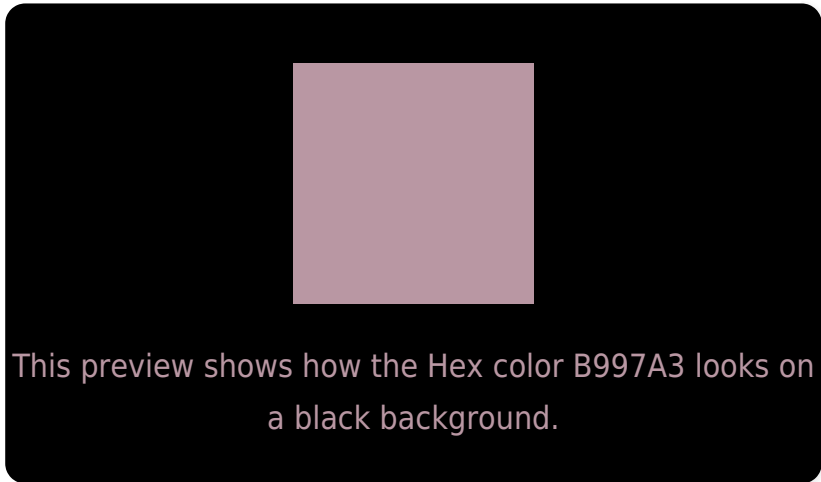
Large Text (above 18pt) WCAG AA × Fail

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

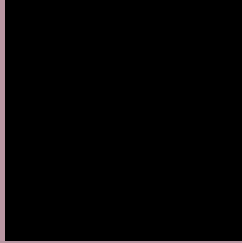
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B997A3 Background



This preview shows how black text looks on a background with the Hex color B997A3.

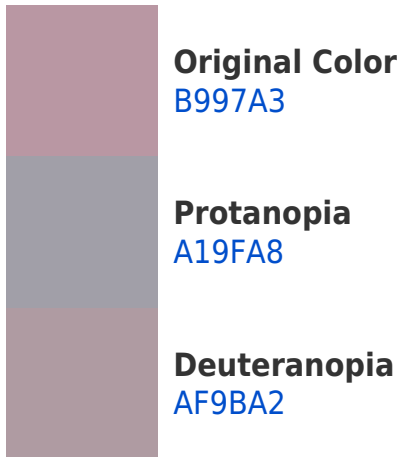


This preview shows how white text looks on a background with the Hex color B997A3.

# 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





**Tritanopia**  
B997A3

# Trichromacy



**Original Color**  
B997A3

**Protanomaly**  
AA9CA6

**Deuteranomaly**  
B39AA2

**Tritanomaly**  
B997A3

# Monochromacy



**Original Color**  
B997A3

**Achromatopsia**  
A3A3A3

**Achromatomaly**  
AB9FA3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B997A3 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 #B997A3 looks like.

```
.text, #text, p{  
    color:#B997A3  
}
```

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 #B997A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B997A3
}
```

## Border

The CSS property to change the border of an element to Hex B997A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

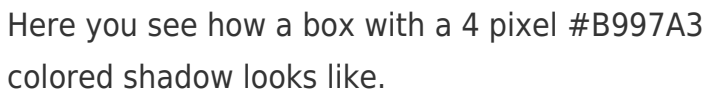
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B997A3 }
```

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

```
.border{ border-color:#B997A3 }
```

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



Here you see how a box with a 4 pixel #B997A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B997A3; -webkit-box-shadow:4px 4px  
4px 4px #B997A3; box-shadow:4px 4px 4px  
4px #B997A3 }
```

# Background

The CSS property to change the background color of an element to Hex B997A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B997A3 }
```

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

```
.background{ background-color:#B997A3 }
```

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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