

# Converting Colors

Hex(B897A3)

Have a look what the booklet for  
Hex(B897A3) contains.

<b>Hex(B897A3)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(B897A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B897A3
RGB	184, 151, 163
RGB Percent	72%, 59%, 64%
CMY	0.2784, 0.4078, 0.3608
CMYK	0.00, 0.18, 0.11, 0.28
HSL	338°, 19%, 66%
HSV	338°, 18%, 72%
XYZ	37.4446, 34.9679, 39.4263
YIQ	162.2350, 15.8160, 10.7280

# Conversions

## Conversions Part 2

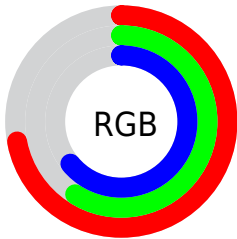
Format	Color
<a href="#">RYB</a>	<a href="#">184, 151, 163</a>
Decimal	<a href="#">12097443</a>
CIELab	<a href="#">65.72, 14.28, -1.65</a>
CIElCh	<a href="#">66, 14.377, 353.415</a>
Yxy	<a href="#">34.9679, 0.3348, 0.3127</a>
Android (android.graphics.Color)	<a href="#">4290287523</a> ( <a href="#">0xFFB897A3</a> )
YUV	<a href="#">162.2350, 0.3771, 19.0879</a>
Hunter-Lab	<a href="#">59.1337, 9.5459, 1.8631</a>

# Details

The Hex color **B897A3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97B8AC**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F0CDDA**, and **83646F** is the 20% darker color. If you saturate the color by 10%, you get **B88597**, and if you desaturate by 10%, it is **B8A9AF**.

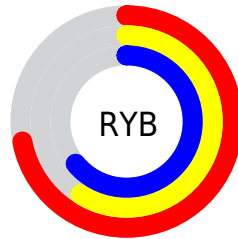
# Distribution



Red (72%)

Green (59%)

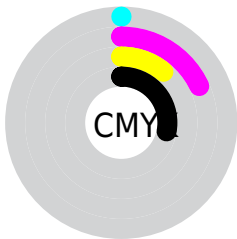
Blue (64%)



Red (72%)

Yellow (59%)

Blue (64%)

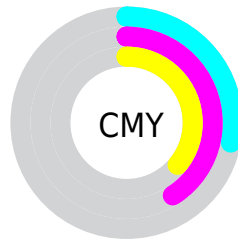


Cyan (0%)

Magenta (18%)

Yellow (11%)

Black (28%)



Cyan (28%)

Magenta (41%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B897A3 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 B897A3 by changing the saturation by 10% instead.



 B897A3

 B897A3

FFFFFF

 9D7D89

 F0CDDA

 83646F

 FFEAF6


 694C57

 513540

 391F2A

 230A15

 000000

 B897A3

 B897A3

 B88597

 B8A9AF

 B8728C

 B8BCBA

 B86080

 B8CEC6

 B84D74

 B8E1D2

 B83B68

 B8F3DE

 B8295D

 B8FFE9

 B81651

 B8FFF5

 B80445

 B8FFFF

 B80043

# Harmonies

## Analogous

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



AE99AF



B897A3



BB9796

# Triad

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



B897A3



9FA288



82A5B4

# Complementary

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



B897A3



97B8AC

# 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.



7EA7A9



B897A3



90A590

# Square

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



B897A3



AD9E86



84A79C



8EA2B9

# Rectangle

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



B897A3



B9998E



84A79C



7FA6B1



# Sweetspot

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



B897A3



F0E4E8



AC97B8



787173



F7F7F7



787878



# Same Dimension

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



B897A3



F0BBCE



B89B97



5C5356



9C0039



1C000A



# Inverse Universe

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



B897A3



F0BBCE



97B4B8



5C5356



9C0039

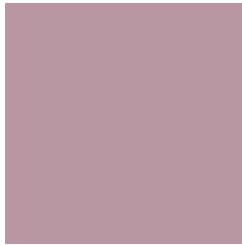


1C000A



# Previews

## White Background



This preview shows how the Hex color B897A3 looks on a white background.

## Color Contrast Check

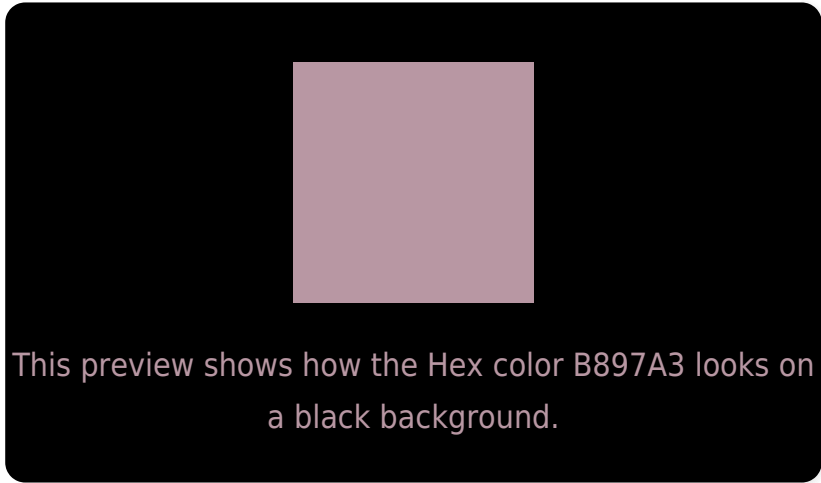
Large Text (above 18pt) WCAG AA × Fail

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

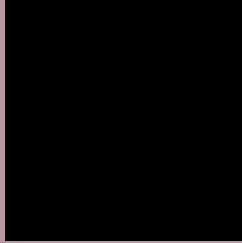
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B897A3 Background



This preview shows how black text looks on a background with the Hex color B897A3.



This preview shows how white text looks on a background with the Hex color B897A3.

# 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**  
B897A3

**Protanopia**  
A09FA8

**Deuteranopia**  
AE9BA2



**Tritanopia**  
B897A3

# Trichromacy



**Original Color**  
B897A3

**Protanomaly**  
A99CA6

**Deuteranomaly**  
B29AA2

**Tritanomaly**  
B897A3

# Monochromacy



**Original Color**  
B897A3

**Achromatopsia**  
A2A2A2

**Achromatomaly**  
AA9EA2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B897A3 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 #B897A3 looks like.

```
.text, #text, p{  
    color:#B897A3  
}
```

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 #B897A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B897A3  
}
```

## Border

The CSS property to change the border of an element to Hex B897A3 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  
#B897A3 }
```

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

```
.border{ border-color:#B897A3 }
```

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

Here you see how a box with a 4 pixel #B897A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B897A3; -webkit-box-shadow:4px 4px  
4px 4px #B897A3; box-shadow:4px 4px 4px  
4px #B897A3 }
```

# Background

The CSS property to change the background color of an element to Hex B897A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B897A3 }
```

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

```
.background{ background-color:#B897A3 }
```

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