

# Converting Colors

Hex(BA97A8)

Have a look what the booklet for  
Hex(BA97A8) contains.

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# **Color**

**Hex(BA97A8)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA97A8
RGB	186, 151, 168
RGB Percent	73%, 59%, 66%
CMY	0.2706, 0.4078, 0.3412
CMYK	0.00, 0.19, 0.10, 0.27
HSL	331°, 20%, 66%
HSV	331°, 19%, 73%
XYZ	38.3842, 35.3995, 41.8555
YIQ	163.4030, 15.4030, 12.7070

# Conversions

## Conversions Part 2

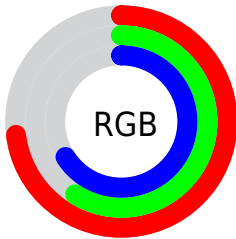
Format	Color
R <sub>Y</sub> B	186, 151, 168
Decimal	12228520
CIE Lab	66.06, 15.88, -3.94
CIE LCh	66, 16.361, 346.062
Yxy	35.3995, 0.3319, 0.3061
Android (android.graphics.Color)	4290418600 (0xFFBA97A8)
YUV	163.4030, 2.2663, 19.8176
Hunter-Lab	59.4975, 11.0369, -0.0613

# Details

The Hex color **BA97A8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97BAA9**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F2CDDF**, and **856474** is the 20% darker color. If you saturate the color by 10%, you get **BA849E**, and if you desaturate by 10%, it is **BAAAB2**.

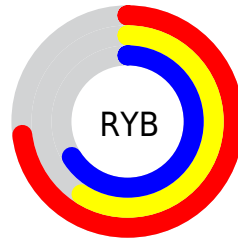
# Distribution



Red (73%)

Green (59%)

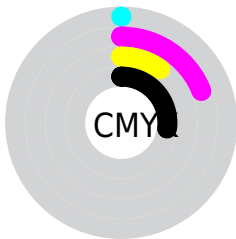
Blue (66%)



Red (73%)

Yellow (59%)

Blue (66%)

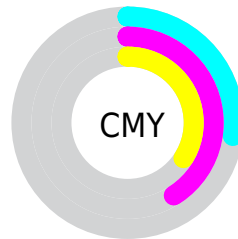


Cyan (0%)

Magenta (19%)

Yellow (10%)

Black (27%)



Cyan (27%)

Magenta (41%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA97A8 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 BA97A8 by changing the saturation by 10% instead.



 BA97A8

 BA97A8

FFFFFF

 9F7D8E

 F2CDDF

 856474

 FFEAFC

 6B4C5B

 523544

 3B1F2E

 250A19

 000000

 BA97A8

 BA97A8

 BA849E

 BAAAB2

 BA7295

 BABCB B

 BA5F8B

 BACFC5

 BA4D82

 BAE1CE

 BA3A78

 BAF4D8

 BA276F

 BAFFE1

 BA1565

 BAFFEB

 BA025B

 BAFFF5

 BA005A

 BAFFFE

# Harmonies

## Analogous

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



AD9AB5



BA97A8



BF9699

# Triad

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



BA97A8



A4A284



7CA7B5

# Complementary

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



BA97A8



97BAA9

# 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.



7AA9A8



BA97A8



93A68C

# Square

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



BA97A8



B39D84



84A999



88A4BD

# Rectangle

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



BA97A8



BE9890



84A999



7AA8B1



# Sweetspot

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



BA97A8



F2E4EB



A997BA



7A7276



FAFAFA



7A7A7A



# Same Dimension

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



BA97A8



F2BBD6



BA9797



5C5357



9C004C



1C000E



# Inverse Universe

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



BA97A8



F2BBD6



97BABA



5C5357



9C004C

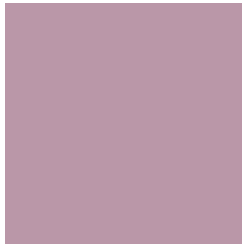


1C000E



# Previews

## White Background



This preview shows how the Hex color BA97A8 looks on a white background.

## Color Contrast Check

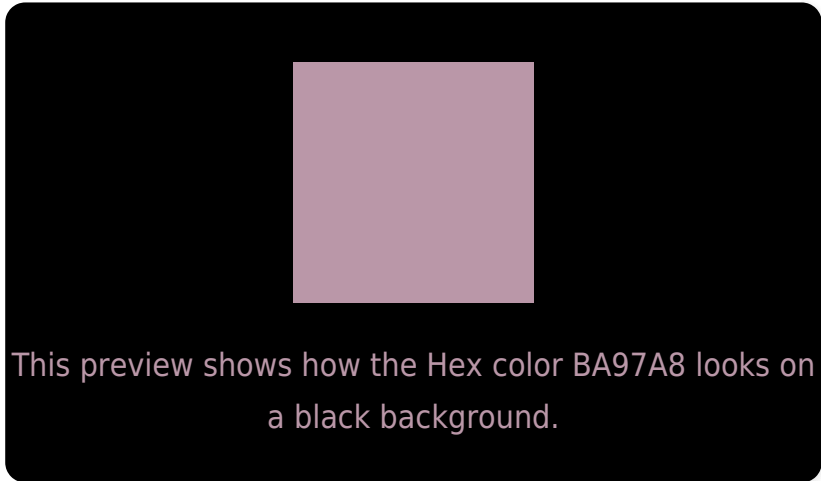
Large Text (above 18pt) WCAG AA × Fail

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 BA97A8 Background



This preview shows how black text looks on a background with the Hex color BA97A8.

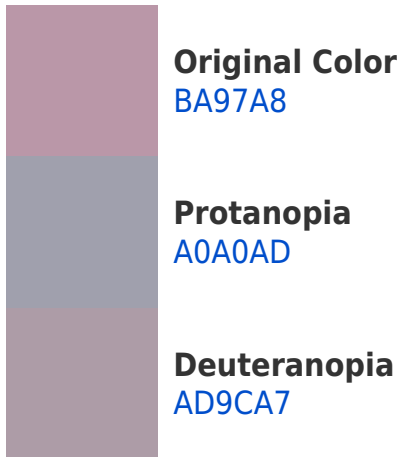


This preview shows how white text looks on a background with the Hex color BA97A8.

# 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**  
B998A4

# Trichromacy



**Original Color**  
BA97A8

**Protanomaly**  
A99DAB

**Deuteranomaly**  
B29AA7

**Tritanomaly**  
B998A5

# Monochromacy



**Original Color**  
BA97A8

**Achromatopsia**  
A3A3A3

**Achromatomaly**  
AB9FA5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA97A8 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 #BA97A8 looks like.

```
.text, #text, p{  
    color:#BA97A8  
}
```

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 #BA97A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA97A8
}
```

## Border

The CSS property to change the border of an element to Hex BA97A8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

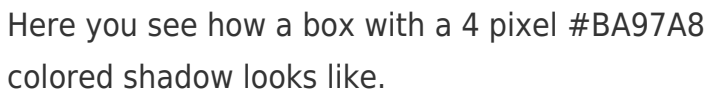
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA97A8 }
```

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

```
.border{ border-color:#BA97A8 }
```

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



Here you see how a box with a 4 pixel #BA97A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA97A8; -webkit-box-shadow:4px 4px  
4px 4px #BA97A8; box-shadow:4px 4px 4px  
4px #BA97A8 }
```

# Background

The CSS property to change the background color of an element to Hex BA97A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA97A8 }
```

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

```
.background{ background-color:#BA97A8 }
```

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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