

Converting Colors

Hex(BA97A0)

Have a look what the booklet for
Hex(BA97A0) contains.

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Color

Hex(BA97A0)

Conversions

Conversions Part 1

Format	Color
Hex	BA97A0
RGB	186, 151, 160
RGB Percent	73%, 59%, 63%
CMY	0.2706, 0.4078, 0.3725
CMYK	0.00, 0.19, 0.14, 0.27
HSL	345°, 20%, 66%
HSV	345°, 19%, 73%
XYZ	37.6615, 35.1104, 38.0497
YIQ	162.4910, 17.9710, 10.2190

Conversions

Conversions Part 2

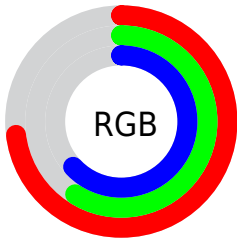
Format	Color
RYB	186, 151, 160
Decimal	12228512
CIELab	65.83, 14.51, 0.22
CIElCh	66, 14.512, 0.873
Yxy	35.1104, 0.3398, 0.3168
Android (android.graphics.Color)	4290418592 (0xFFBA97A0)
YUV	162.4910, -1.2281, 20.6174
Hunter-Lab	59.2540, 9.7589, 3.4050

Details

The Hex color **BA97A0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97BAB1**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F2CDD7**, and **84646D** is the 20% darker color. If you saturate the color by 10%, you get **BA8492**, and if you desaturate by 10%, it is **BAAAAE**.

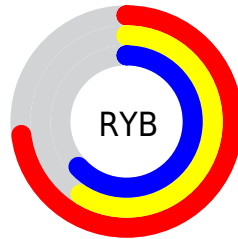
Distribution



Red (73%)

Green (59%)

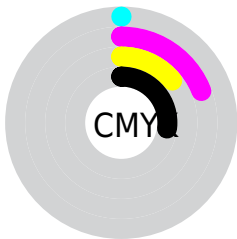
Blue (63%)



Red (73%)

Yellow (59%)

Blue (63%)

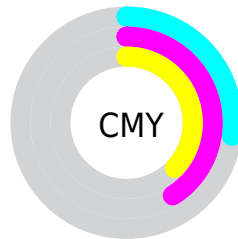


Cyan (0%)

Magenta (19%)

Yellow (14%)

Black (27%)



Cyan (27%)

Magenta (41%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA97A0 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 BA97A0 by changing the saturation by 10% instead.

 BA97A0

 BA97A0

FFFFFF

 9F7D86

 F2CDD7

 84646D

 FFEAF3

 6B4C54

 52353D

 3B1F28

 250A13

 000000

 BA97A0

 BA97A0

 BA8492

 BAAAAE

 BA7284

 BABCBC

 BA5F77

 BACFC9

 BA4D69

 BAE1D7

 BA3A5B

 BAF4E5

 BA274D

 BAFFF3

 BA153F

 BAFFFF

 BA0231

 BA0030

Harmonies

Analogous

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



B199AD



BA97A0



BB9893

Triad

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



BA97A0



9CA389



84A5B6

Complementary

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



BA97A0



97BAB1

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.



7EA7AD



BA97A0



8DA693

Square

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



BA97A0



AA9F86



82A8A0



92A1BA

Rectangle

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



BA97A0



B89A8C



82A8A0



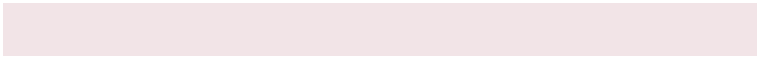
81A6B4

Sweetspot

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



BA97A0



F2E4E7



B197BA



7A7274



FAFAFA



7A7A7A

Same Dimension

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



BA97A0



F2BBC9



BA9F97



5C5355



9C0028



1C0007

Inverse Universe

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



BA97A0



F2BBC9



97B2BA



5C5355



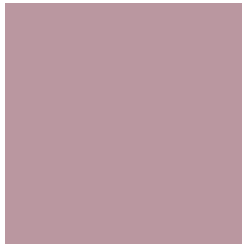
9C0028



1C0007

Previews

White Background



This preview shows how the Hex color BA97A0 looks on a white background.

Color Contrast Check

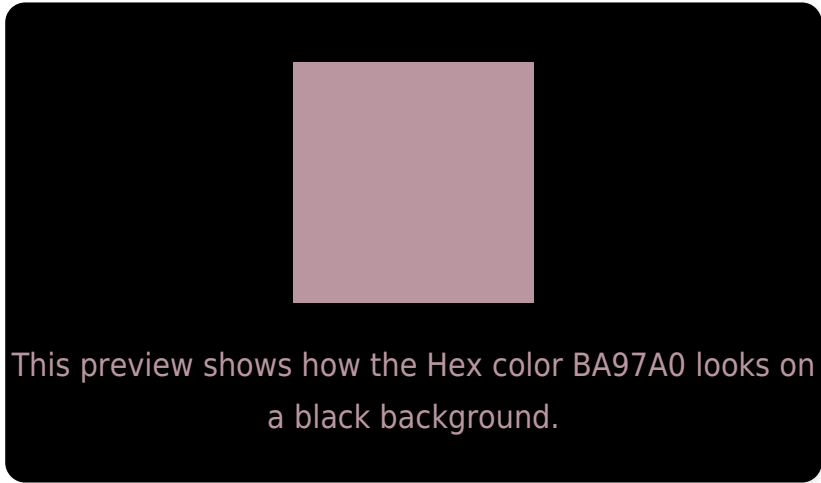
Large Text (above 18pt) WCAG AA × Fail

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

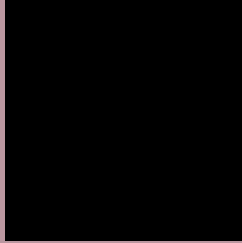
Any Text WCAG AA ✓ Pass

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 BA97A0 Background



This preview shows how black text looks on a background with the Hex color BA97A0.

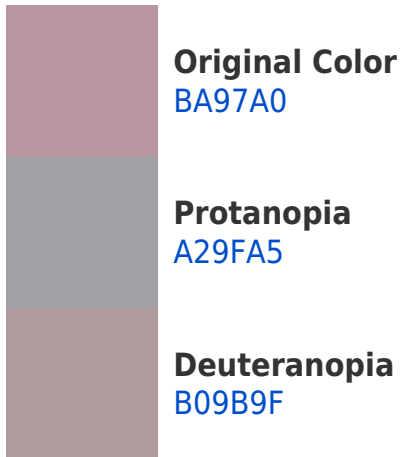


This preview shows how white text looks on a background with the Hex color BA97A0.

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
BA97A2

Trichromacy



Original Color
BA97A0

Protanomaly
AB9CA3

Deuteranomaly
B49A9F

Tritanomaly
BA97A1

Monochromacy



Original Color
BA97A0

Achromatopsia
A2A2A2

Achromatomaly
AB9EA1

CSS Examples

Text

The CSS property to change the color of the text to Hex BA97A0 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 #BA97A0 looks like.

```
.text, #text, p{  
    color:#BA97A0  
}
```

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 #BA97A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA97A0  
}
```

Border

The CSS property to change the border of an element to Hex BA97A0 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  
#BA97A0 }
```

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

```
.border{ border-color:#BA97A0 }
```

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

Here you see how a box with a 4 pixel #BA97A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA97A0; -webkit-box-shadow:4px 4px  
4px 4px #BA97A0; box-shadow:4px 4px 4px  
4px #BA97A0 }
```

Background

The CSS property to change the background color of an element to Hex BA97A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA97A0 }
```

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

```
.background{ background-color:#BA97A0 }
```

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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