

Converting Colors

Hex(BA999C)

Have a look what the booklet for
Hex(BA999C) contains.

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Color

Hex(BA999C)

Conversions

Conversions Part 1

Format	Color
Hex	BA999C
RGB	186, 153, 156
RGB Percent	73%, 60%, 61%
CMY	0.2706, 0.4000, 0.3882
CMYK	0.00, 0.18, 0.16, 0.27
HSL	355°, 19%, 66%
HSV	355°, 18%, 73%
XYZ	37.6417, 35.6219, 36.3443
YIQ	163.2090, 18.7050, 7.9290

Conversions

Conversions Part 2

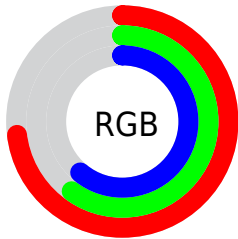
Format	Color
RYB	186, 153, 156
Decimal	12229020
CIELab	66.23, 12.74, 3.04
CIElCh	66, 13.099, 13.420
Yxy	35.6219, 0.3434, 0.3250
Android (android.graphics.Color)	4290419100 (0xFFBA999C)
YUV	163.2090, -3.5540, 19.9877
Hunter-Lab	59.6841, 8.1297, 5.6745




Details

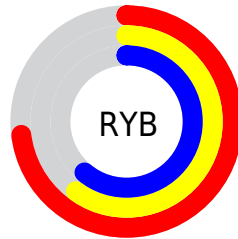
The Hex color **BA999C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99BAB7**, and the grayscale version is **A3A3A3**.




A 20% lighter version of the original color is **F2CFD2**, and **846669** is the 20% darker color. If you saturate the color by 10%, you get **BA868B**, and if you desaturate by 10%, it is **BAACAD**.

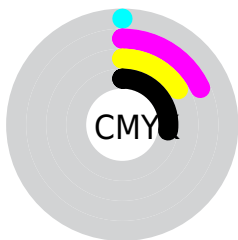
Distribution







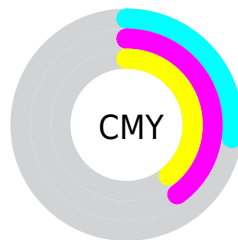
-  Red (73%)
-  Green (60%)
-  Blue (61%)






-  Red (73%)
-  Yellow (60%)
-  Blue (61%)



-  Cyan (0%)
-  Magenta (18%)
-  Yellow (16%)
-  Black (27%)



-  Cyan (27%)
-  Magenta (40%)
-  Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA999C 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 BA999C by changing the saturation by 10% instead.


 BA999C

 BA999C

FFFFFF

 9F7F82

 F2CFD2

 846669

 FFECEF

 6B4E51

 52373A

 3B2124

 250C0F

 000000

 BA999C

 BA999C

 BA868B

 BAACAD

 BA747A

 BABEBE

 BA6169

 BAD1CF

 BA4F58

 BAE3E0

 BA3C47

 BAF6F1

 BA2937

 BAFFFF

 BA1726

 BA0415

 BA0011

Harmonies

Analogous

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



B59AA8



BA999C



B89B91

Triad

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



BA999C



97A590



8DA4B7

Complementary

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



BA999C



99BAB7

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.



84A7B1



BA999C



8BA79A

Square

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



BA999C



A5A28A



84A8A6



9BA0B8

Rectangle

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



BA999C



B49D8C



84A8A6



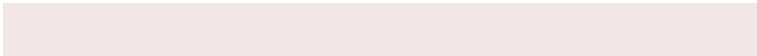
89A5B6

Sweetspot

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



BA999C



F2E6E7



B799BA



7A7374



FAFAFA



7A7A7A

Same Dimension

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



BA999C



F2BFC4



BAA699



5C5353



9C000E



1C0003

Inverse Universe

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



BA999C



F2BFC4



99ADBA



5C5353



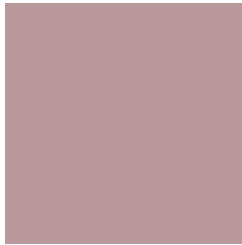
9C000E



1C0003

Previews

White Background



This preview shows how the Hex color BA999C looks on a white background.

Color Contrast Check

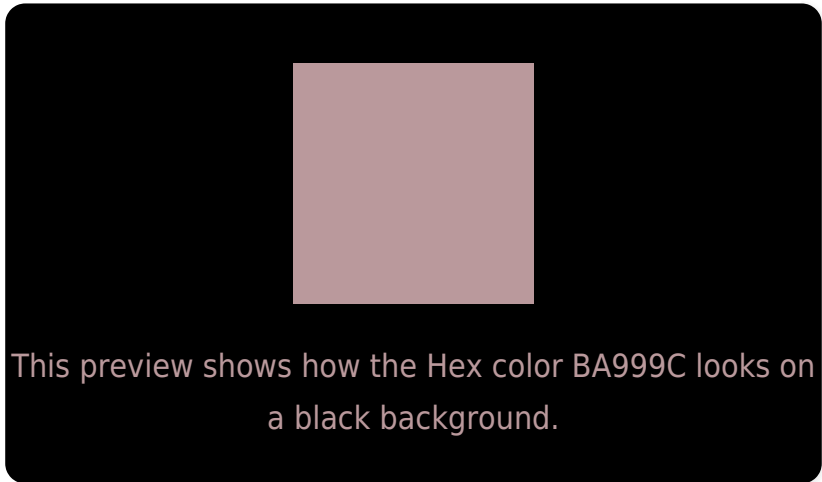
Large Text (above 18pt) WCAG AA × Fail

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 BA999C Background



This preview shows how black text looks on a background with the Hex color BA999C.



This preview shows how white text looks on a background with the Hex color BA999C.

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
BA999C

Protanopia
A4A0A0

Deuteranopia
B39C9B



Tritanopia
BB98A4

Trichromacy



Original Color
BA999C

Protanomaly
AC9D9F

Deuteranomaly
B69B9B

Tritanomaly
BB98A1

Monochromacy



Original Color
BA999C

Achromatopsia
A3A3A3

Achromatomaly
AB9FA0

CSS Examples

Text

The CSS property to change the color of the text to Hex BA999C 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 #BA999C looks like.

```
.text, #text, p{  
    color:#BA999C  
}
```

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 #BA999C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA999C  
}
```

Border

The CSS property to change the border of an element to Hex BA999C is called "border". The border property can be set on classes, ids or directly on the HTML element.

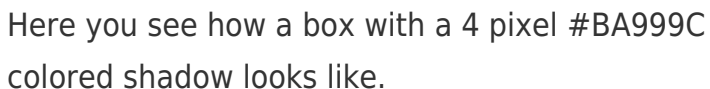
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BA999C }
```

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

```
.border{ border-color:#BA999C }
```

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



Here you see how a box with a 4 pixel #BA999C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA999C; -webkit-box-shadow:4px 4px  
4px 4px #BA999C; box-shadow:4px 4px 4px  
4px #BA999C }
```

Background

The CSS property to change the background color of an element to Hex BA999C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA999C }
```

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

```
.background{ background-color:#BA999C }
```

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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