

Converting Colors

Hex(BA9899)

Have a look what the booklet for
Hex(BA9899) contains.

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Color

Hex(BA9899)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | BA9899 |
| RGB | 186, 152, 153 |
| RGB Percent | 73%, 60%, 60% |
| CMY | 0.2706, 0.4039, 0.4000 |
| CMYK | 0.00, 0.18, 0.18, 0.27 |
| HSL | 358°, 20%, 66% |
| HSV | 358°, 18%, 73% |
| XYZ | 37.2277, 35.1955, 34.9683 |
| YIQ | 162.2800, 19.9430, 7.5190 |

Conversions

Conversions Part 2

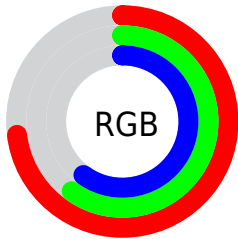
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 186, 152, 153 |
| Decimal | 12228761 |
| CIELab | 65.90, 12.81, 4.25 |
| CIElCh | 66, 13.495, 18.336 |
| Yxy | 35.1955, 0.3467, 0.3277 |
| Android (android.graphics.Color) | 4290418841 (0xFFBA9899) |
| YUV | 162.2800, -4.5750, 20.8024 |
| Hunter-Lab | 59.3258, 8.1910, 6.5809 |

Details

The Hex color **BA9899** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98BAB9**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F2CECF**, and **846566** is the 20% darker color. If you saturate the color by 10%, you get **BA8587**, and if you desaturate by 10%, it is **BAABAB**.

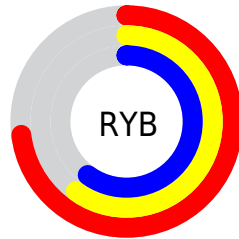
Distribution



Red (73%)

Green (60%)

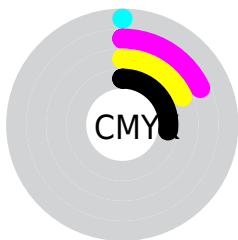
Blue (60%)



Red (73%)

Yellow (60%)

Blue (60%)

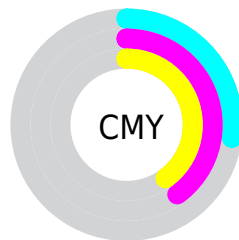


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (27%)



Cyan (27%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9899 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 BA9899 by changing the saturation by 10% instead.

 BA9899

 BA9899

FFFFFF

 9F7E7F

 F2CECF

 846566

 FFE8E8

 6B4D4E

 523637

 3A2022

 250B0C

 000000

 BA9899

 BA9899

 BA8587

 BAABAB

 BA7375

 BABDBD

 BA6063

 BAD0CF

 BA4E51

 BAE2E1

 BA3B3F

 BAF5F3

 BA282D

 BAFFFF

 BA161B

 BA0309

 BA0005

Harmonies

Analogous

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



B698A5



BA9899



B79A8F

Triad

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



BA9899



94A590



8DA3B7

Complementary

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



BA9899



98BAB9

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.



83A6B2



BA9899



88A79B

Square

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



BA9899



A2A289



81A7A7



9C9FB7

Rectangle

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



BA9899



B29C8A



81A7A7



89A4B6

Sweetspot

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



BA9899



F2E6E6



B998BA



7A7373



FAFAFA



7A7A7A

Same Dimension

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



BA9899



F2BDBF



BAA898



5C5353



9C0005



1C0001

Inverse Universe

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



BA9899



F2BDBF



98AABA



5C5353



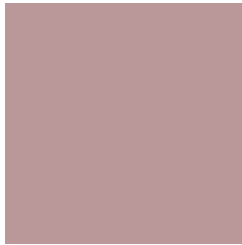
9C0005



1C0001

Previews

White Background



This preview shows how the Hex color BA9899 looks on a white background.

Color Contrast Check

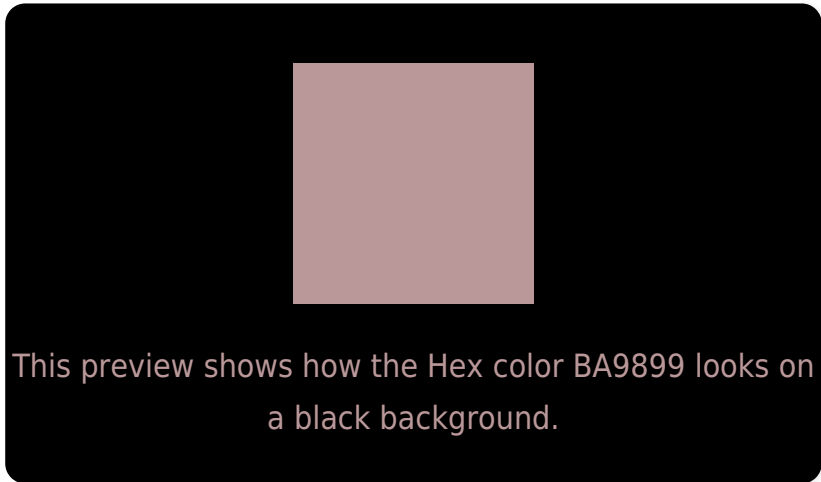
Large Text (above 18pt) WCAG AA × Fail

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

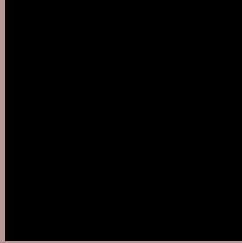
Any Text WCAG AA ✓ Pass

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 BA9899 Background



This preview shows how black text looks on a background with the Hex color BA9899.

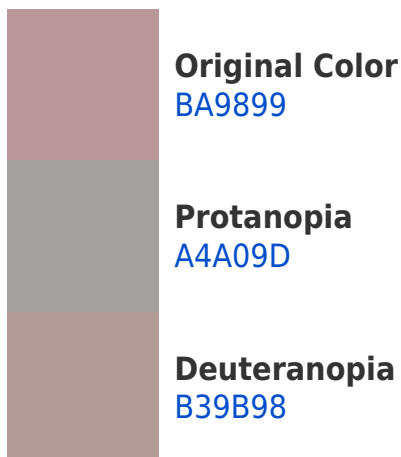


This preview shows how white text looks on a background with the Hex color BA9899.

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
BB97A2

Trichromacy



Original Color
BA9899

Protanomaly
AC9D9C

Deuteranomaly
B69A98

Tritanomaly
BB979F

Monochromacy



Original Color
BA9899

Achromatopsia
A2A2A2

Achromatomaly
AB9E9F

CSS Examples

Text

The CSS property to change the color of the text to Hex BA9899 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 #BA9899 looks like.

```
.text, #text, p{  
    color:#BA9899  
}
```

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 #BA9899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9899
}
```

Border

The CSS property to change the border of an element to Hex BA9899 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
#BA9899 }
```

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

```
.border{ border-color:#BA9899 }
```

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

Here you see how a box with a 4 pixel #BA9899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9899; -webkit-box-shadow:4px 4px  
4px 4px #BA9899; box-shadow:4px 4px 4px  
4px #BA9899 }
```

Background

The CSS property to change the background color of an element to Hex BA9899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9899 }
```

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

```
.background{ background-color:#BA9899 }
```

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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