

Converting Colors

Hex(BA9E99)

Have a look what the booklet for
Hex(BA9E99) contains.

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Color

Hex(BA9E99)

Conversions

Conversions Part 1

Format	Color
Hex	BA9E99
RGB	186, 158, 153
RGB Percent	73%, 62%, 60%
CMY	0.2706, 0.3804, 0.4000
CMYK	0.00, 0.15, 0.18, 0.27
HSL	9°, 19%, 66%
HSV	9°, 18%, 73%
XYZ	38.2263, 37.1927, 35.3012
YIQ	165.8020, 18.2930, 4.3810

Conversions

Conversions Part 2

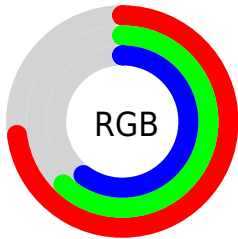
Format	Color
RYB	186, 159, 153
Decimal	12230297
CIELab	67.42, 9.50, 6.43
CIELCh	67, 11.472, 34.117
Yxy	37.1927, 0.3453, 0.3359
Android (android.graphics.Color)	4290420377 (0xFFBA9E99)
YUV	165.8020, -6.3114, 17.7136
Hunter-Lab	60.9858, 5.1598, 8.3706

Details

The Hex color **BA9E99** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99B5BA**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F2D5CF**, and **846B66** is the 20% darker color. If you saturate the color by 10%, you get **BA8E86**, and if you desaturate by 10%, it is **BAAEAC**.

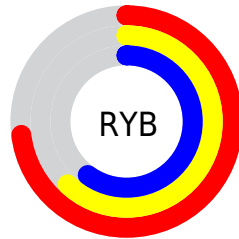
Distribution



Red (73%)

Green (62%)

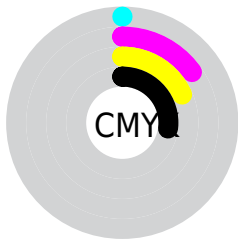
Blue (60%)



Red (73%)

Yellow (62%)

Blue (60%)

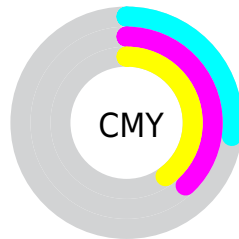


Cyan (0%)

Magenta (15%)

Yellow (18%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9E99 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 BA9E99 by changing the saturation by 10% instead.

 BA9E99

 BA9E99

FFFFFF

 9F847F

 F2D5CF

 846B66

 FFF1EC

 6B524E

 523B37

 3B2622

 25110C

 000000

 BA9E99

 BA9E99

 BA8E86

 BAAEAC

 BA7E74

 BABEBE

 BA6F61

 BACDD1

 BA5F4F

 BADDE3

 BA4F3C

 BAEDF6

 BA3F29

 BAFDFF

 BA3017

 BAFFFF

 BA2004

 BA1C00

Harmonies

Analogous

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



BA9DA3



BA9E99



B5A192

Triad

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



BA9E99



94A99B



9BA5B9

Complementary

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



BA9E99



99B5BA

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.



90A8B6



BA9E99



8CAAA5

Square

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



BA9E99



9FA793



8AAAAF



A8A1B5

Rectangle

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



BA9E99



AFA390



8AAAAF



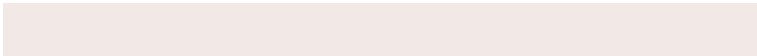
97A6B8

Sweetspot

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



BA9E99



F2E8E6



BA99B5



7A7473



FAFAFA



7A7A7A

Same Dimension

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



BA9E99



F2C7BF



BAAE99



5C5453



9C1800



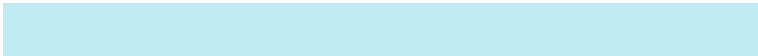
1C0400

Inverse Universe

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



99B5BA



BFEBF2



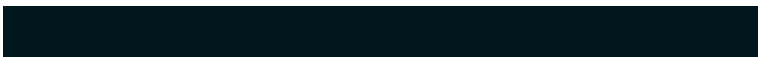
99A5BA



535A5C



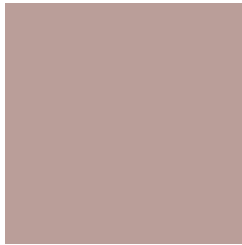
00849C



00181C

Previews

White Background



This preview shows how the Hex color BA9E99 looks on a white background.

Color Contrast Check

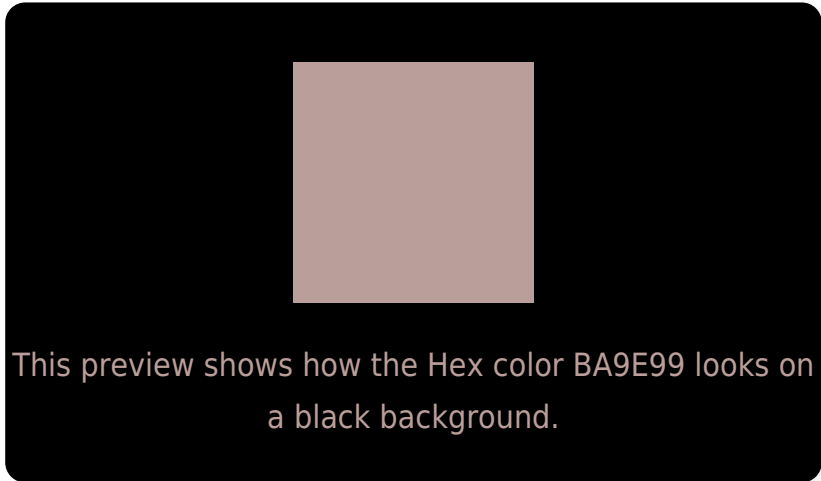
Large Text (above 18pt) WCAG AA × Fail

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

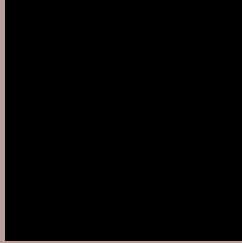
Any Text WCAG AA ✓ Pass

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 BA9E99 Background



This preview shows how black text looks on a background with the Hex color BA9E99.

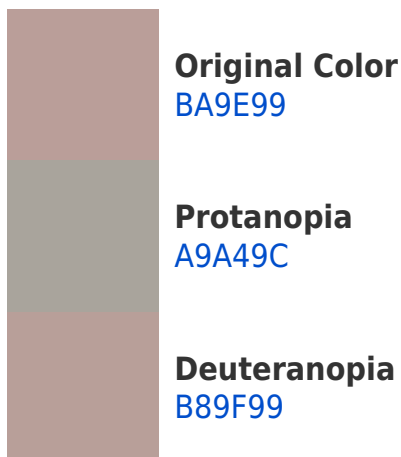


This preview shows how white text looks on a background with the Hex color BA9E99.

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
BC9CA8

Trichromacy



Original Color
BA9E99

Protanomaly
AFA29B

Deuteranomaly
B99F99

Tritanomaly
BB9DA3

Monochromacy



Original Color
BA9E99

Achromatopsia
A6A6A6

Achromatomaly
ADA3A1

CSS Examples

Text

The CSS property to change the color of the text to Hex BA9E99 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 #BA9E99 looks like.

```
.text, #text, p{  
    color:#BA9E99  
}
```

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 #BA9E99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9E99
}
```

Border

The CSS property to change the border of an element to Hex BA9E99 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
#BA9E99 }
```

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

```
.border{ border-color:#BA9E99 }
```

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

Here you see how a box with a 4 pixel #BA9E99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9E99; -webkit-box-shadow:4px 4px  
4px 4px #BA9E99; box-shadow:4px 4px 4px  
4px #BA9E99 }
```

Background

The CSS property to change the background color of an element to Hex BA9E99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9E99 }
```

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

```
.background{ background-color:#BA9E99 }
```

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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