

Converting Colors

Hex(BA9E96)

Have a look what the booklet for
Hex(BA9E96) contains.

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Color

Hex(BA9E96)

Conversions

Conversions Part 1

Format	Color
Hex	BA9E96
RGB	186, 158, 150
RGB Percent	73%, 62%, 59%
CMY	0.2706, 0.3804, 0.4118
CMYK	0.00, 0.15, 0.19, 0.27
HSL	13°, 21%, 66%
HSV	13°, 19%, 73%
XYZ	37.9816, 37.0948, 34.0123
YIQ	165.4600, 19.2560, 3.4480

Conversions

Conversions Part 2

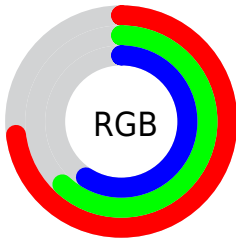
Format	Color
RYB	186, 160, 150
Decimal	12230294
CIELab	67.35, 9.02, 8.00
CIELCh	67, 12.060, 41.562
Yxy	37.0948, 0.3482, 0.3400
Android (android.graphics.Color)	4290420374 (0xFFBA9E96)
YUV	165.4600, -7.6218, 18.0136
Hunter-Lab	60.9055, 4.7306, 9.5237

Details

The Hex color **BA9E96** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96B2BA**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F2D5CC**, and **846B63** is the 20% darker color. If you saturate the color by 10%, you get **BA9083**, and if you desaturate by 10%, it is **BAACA9**.

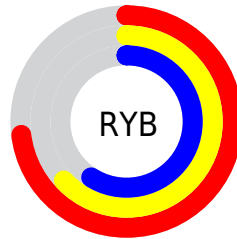
Distribution



Red (73%)

Green (62%)

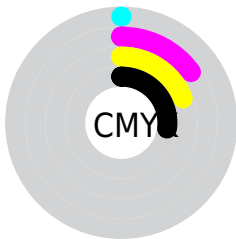
Blue (59%)



Red (73%)

Yellow (63%)

Blue (59%)

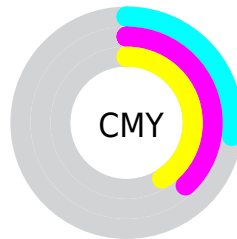


Cyan (0%)

Magenta (15%)

Yellow (19%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9E96 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 BA9E96 by changing the saturation by 10% instead.

 BA9E96

 BA9E96

FFFFFF

 9F847C

 F2D5CC

 846B63

 FFF1E8

 6B524B

 523B35

 3B2620

 251108

 000000

 BA9E96

 BA9E96

 BA9083

 BAACA9

 BA8171

 BABBBB

 BA735E

 BAC9CE

 BA644C

 BAD8E0

 BA5639

 BAE6F3

 BA4726

 BAF5FF

 BA3914

 BAFFFF

 BA2A01

 BA2900

Harmonies

Analogous

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



BB9DA0



BA9E96



B3A190

Triad

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



BA9E96



90AA9D



9EA3B9

Complementary

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



BA9E96



96B2BA

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.



91A7B8



BA9E96



89AAA8

Square

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



BA9E96



9CA894



89A9B2



ABA0B4

Rectangle

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



BA9E96



ACA38E



89A9B2



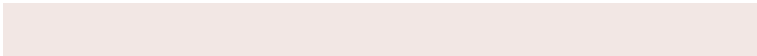
99A5B9

Sweetspot

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



BA9E96



F2E7E4



BA96B2



7A7472



FAFAFA



7A7A7A

Same Dimension

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



BA9E96



F2C7BB



BAB096



5C5553



9C2300



1C0600

Inverse Universe

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



96B2BA



BBE6F2



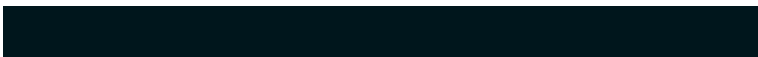
96A0BA



535A5C



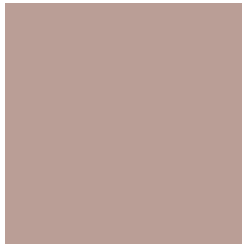
00799C



00161C

Previews

White Background



This preview shows how the Hex color BA9E96 looks on a white background.

Color Contrast Check

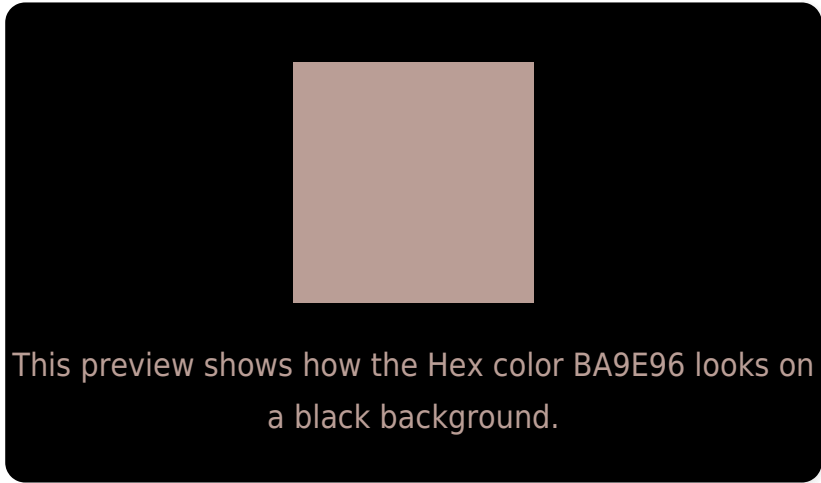
Large Text (above 18pt) WCAG AA × Fail

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

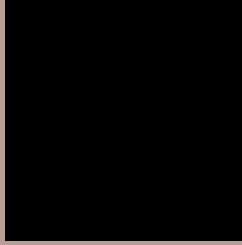
Any Text WCAG AA ✓ Pass

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 BA9E96 Background



This preview shows how black text looks on a background with the Hex color BA9E96.

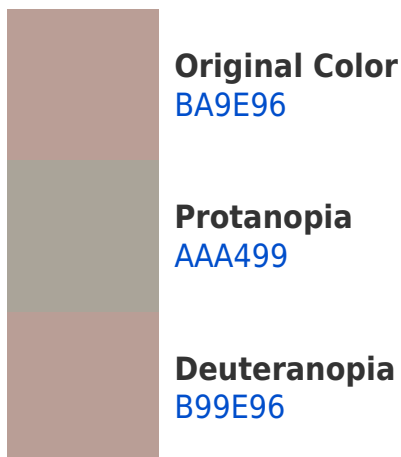


This preview shows how white text looks on a background with the Hex color BA9E96.

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
BC9BA7

Trichromacy



Original Color
BA9E96

Protanomaly
B0A298

Deuteranomaly
B99E96

Tritanomaly
BB9CA1

Monochromacy



Original Color
BA9E96

Achromatopsia
A5A5A5

Achromatomaly
ADA2A0

CSS Examples

Text

The CSS property to change the color of the text to Hex BA9E96 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 #BA9E96 looks like.

```
.text, #text, p{  
    color:#BA9E96  
}
```

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 #BA9E96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9E96  
}
```

Border

The CSS property to change the border of an element to Hex BA9E96 is called "border". The border property can be set on classes, ids or directly on the HTML element.

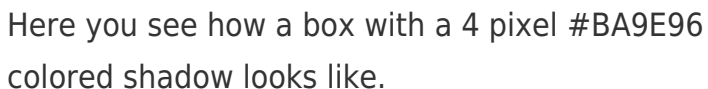
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BA9E96 }
```

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

```
.border{ border-color:#BA9E96 }
```

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



Here you see how a box with a 4 pixel #BA9E96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9E96; -webkit-box-shadow:4px 4px  
4px 4px #BA9E96; box-shadow:4px 4px 4px  
4px #BA9E96 }
```

Background

The CSS property to change the background color of an element to Hex BA9E96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9E96 }
```

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

```
.background{ background-color:#BA9E96 }
```

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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