

Converting Colors

Hex(BA9A94)

Have a look what the booklet for
Hex(BA9A94) contains.

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Color

Hex(BA9A94)

Conversions

Conversions Part 1

Format	Color
Hex	BA9A94
RGB	186, 154, 148
RGB Percent	73%, 60%, 58%
CMY	0.2706, 0.3961, 0.4196
CMYK	0.00, 0.17, 0.20, 0.27
HSL	9°, 22%, 65%
HSV	9°, 20%, 73%
XYZ	37.1506, 35.6884, 32.9475
YIQ	162.8840, 20.9980, 4.9180

Conversions

Conversions Part 2

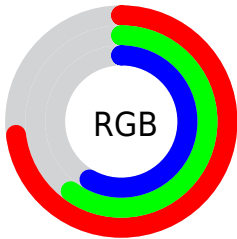
Format	Color
RYB	186, 155, 148
Decimal	12229268
CIELab	66.28, 10.92, 7.59
CIElCh	66, 13.298, 34.818
Yxy	35.6884, 0.3512, 0.3374
Android (android.graphics.Color)	4290419348 (0xFFBA9A94)
YUV	162.8840, -7.3378, 20.2727
Hunter-Lab	59.7398, 6.4598, 9.1184

Details

The Hex color **BA9A94** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94B4BA**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F3D0CA**, and **846761** is the 20% darker color. If you saturate the color by 10%, you get **BA8A81**, and if you desaturate by 10%, it is **BAAAA7**.

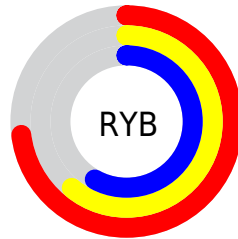
Distribution



Red (73%)

Green (60%)

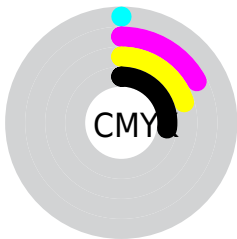
Blue (58%)



Red (73%)

Yellow (61%)

Blue (58%)

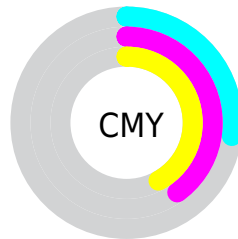


Cyan (0%)

Magenta (17%)

Yellow (20%)

Black (27%)



Cyan (27%)

Magenta (40%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9A94 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 BA9A94 by changing the saturation by 10% instead.

 BA9A94

 BA9A94

FFFFFF

 9F807A

 F3D0CA

 846761

 FFEDE6

 6B4F4A

 523833

 3A221E

 250D05

 000000

 BA9A94

 BA9A94

 BA8A81

 BAAAA7

 BA7B6F

 BAB9B9

 BA6B5C

 BAC9CC

 BA5B4A

 BAD9DE

 BA4C37

 BAE8F1

 BA3C24

 BAF8FF

 BA2C12

 BAFFFF

 BA1D00

Harmonies

Analogous

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



BA99A0



BA9A94



B49D8C

Triad

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



BA9A94



8EA797



97A1B9

Complementary

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



BA9A94



94B4BA

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.



89A5B6



BA9A94



85A8A3

Square

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



BA9A94



9BA58D



83A8AE



A69DB5

Rectangle

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



BA9A94



ADA08A



83A8AE



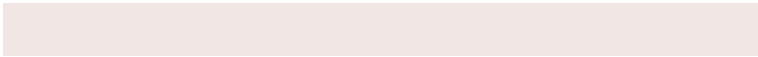
92A3B9

Sweetspot

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



BA9A94



F2E6E4



BA94B4



7A7372



FAFAFA



7A7A7A

Same Dimension

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



BA9A94



F2BFB6



BAAD94



5C5453



9C1900



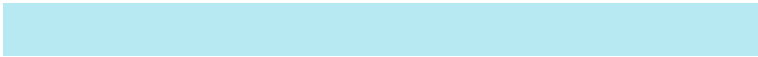
1C0400

Inverse Universe

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



94B4BA



B6E9F2



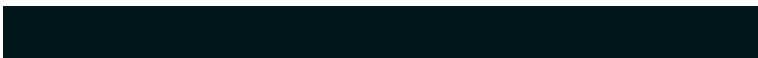
94A1BA



535A5C



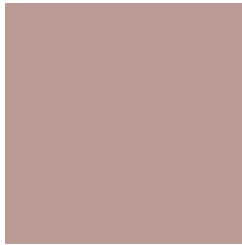
00839C



00181C

Previews

White Background



This preview shows how the Hex color BA9A94 looks on a white background.

Color Contrast Check

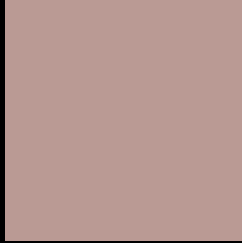
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BA9A94 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

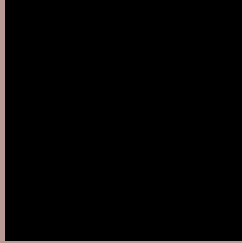
Any Text WCAG AA ✓ Pass

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 BA9A94 Background



This preview shows how black text looks on a background with the Hex color BA9A94.



This preview shows how white text looks on a background with the Hex color BA9A94.

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
BA9A94

Protanopia
A6A198

Deuteranopia
B69C94



Tritanopia
BC98A3

Trichromacy



Original Color
BA9A94

Protanomaly
AD9E97

Deuteranomaly
B79B94

Tritanomaly
BB999E

Monochromacy



Original Color
BA9A94

Achromatopsia
A3A3A3

Achromatomaly
ABA09E

CSS Examples

Text

The CSS property to change the color of the text to Hex BA9A94 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 #BA9A94 looks like.

```
.text, #text, p{  
    color:#BA9A94  
}
```

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 #BA9A94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9A94  
}
```

Border

The CSS property to change the border of an element to Hex BA9A94 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  
#BA9A94 }
```

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

```
.border{ border-color:#BA9A94 }
```

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

Here you see how a box with a 4 pixel #BA9A94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9A94; -webkit-box-shadow:4px 4px  
4px 4px #BA9A94; box-shadow:4px 4px 4px  
4px #BA9A94 }
```

Background

The CSS property to change the background color of an element to Hex BA9A94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9A94 }
```

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

```
.background{ background-color:#BA9A94 }
```

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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