

Converting Colors

Hex(B9A097)

Have a look what the booklet for
Hex(B9A097) contains.

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Color

Hex(B9A097)

Conversions

Conversions Part 1

Format	Color
Hex	B9A097
RGB	185, 160, 151
RGB Percent	73%, 63%, 59%
CMY	0.2745, 0.3725, 0.4078
CMYK	0.00, 0.14, 0.18, 0.27
HSL	16°, 20%, 66%
HSV	16°, 18%, 73%
XYZ	38.1643, 37.6903, 34.5416
YIQ	166.4490, 17.7890, 2.5010

Conversions

Conversions Part 2

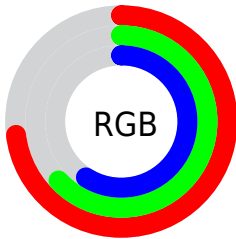
Format	Color
RYB	185, 163, 151
Decimal	12165271
CIELab	67.79, 7.70, 8.07
CIElCh	68, 11.152, 46.323
Yxy	37.6903, 0.3457, 0.3414
Android (android.graphics.Color)	4290355351 (0xFFB9A097)
YUV	166.4490, -7.6164, 16.2692
Hunter-Lab	61.3924, 3.5270, 9.6159

Details

The Hex color **B9A097** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97B0B9**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F1D7CD**, and **846D64** is the 20% darker color. If you saturate the color by 10%, you get **B99285**, and if you desaturate by 10%, it is **B9AEAA**.

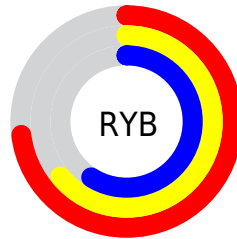
Distribution



Red (73%)

Green (63%)

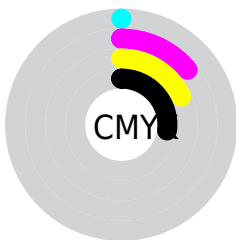
Blue (59%)



Red (73%)

Yellow (64%)

Blue (59%)

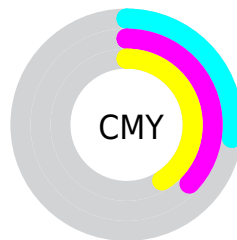


Cyan (0%)

Magenta (14%)

Yellow (18%)

Black (27%)



Cyan (27%)

Magenta (37%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9A097 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 B9A097 by changing the saturation by 10% instead.



B9A097



B9A097

FFFFFF



9E867D



F1D7CD



846D64



FFF3E9



6A544C



513D36



3A2720



241309



000000



B9A097



B9A097



B99285



B9AEAA

 B98572

 B9BBBC

 B97760

 B9C9CE

 B96A4D

 B9D6E1

 B95C3B

 B9E4F4

 B94E28

 B9F2FF

 B94116

 B9FFFF

 B93303

 B93100

Harmonies

Analogous

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



BB9EA0



B9A097



B2A392

Triad

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



B9A097



92ABA0



A1A4B8

Complementary

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



B9A097



97B0B9

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.



95A7B8



B9A097



8CABAA

Square

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



B9A097



9CA997



8DAAB3



AEA1B3

Rectangle

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



B9A097



ABA591



8DAAB3



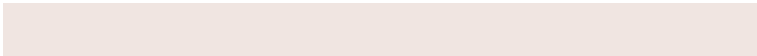
9DA5B9

Sweetspot

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



B9A097



F0E5E1



B997B1



78726F



F7F7F7



787878

Same Dimension

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



B9A097



F0C9BB



B9B197



5C5553



9C2900



1C0700

Inverse Universe

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



97B0B9



BBE2F0



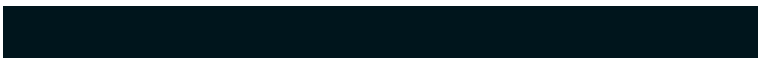
97A0B9



53595C



00729C



00151C

Previews

White Background



This preview shows how the Hex color B9A097 looks on a white background.

Color Contrast Check

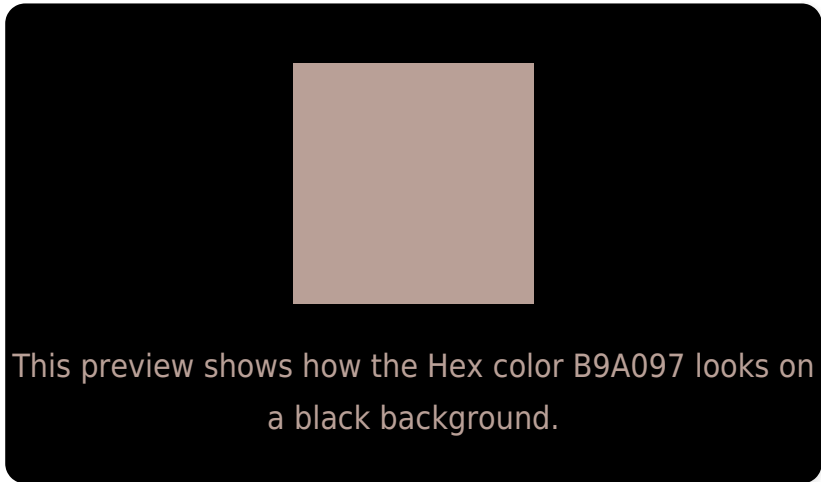
Large Text (above 18pt) WCAG AA × Fail

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 B9A097 Background



This preview shows how black text looks on a background with the Hex color B9A097.

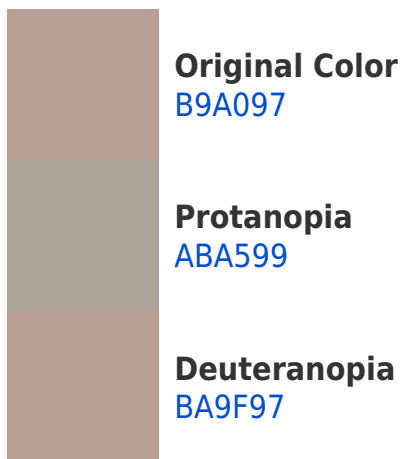


This preview shows how white text looks on a background with the Hex color B9A097.

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
BB9DA9

Trichromacy



Original Color
B9A097

Protanomaly
B0A398

Deuteranomaly
BA9F97

Tritanomaly
BA9EA2

Monochromacy



Original Color
B9A097

Achromatopsia
A6A6A6

Achromatomaly
ADA4A1

CSS Examples

Text

The CSS property to change the color of the text to Hex B9A097 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 #B9A097 looks like.

```
.text, #text, p{  
    color:#B9A097  
}
```

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 #B9A097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A097
}
```

Border

The CSS property to change the border of an element to Hex B9A097 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
#B9A097 }
```

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

```
.border{ border-color:#B9A097 }
```

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

Here you see how a box with a 4 pixel #B9A097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A097; -webkit-box-shadow:4px 4px  
4px 4px #B9A097; box-shadow:4px 4px 4px  
4px #B9A097 }
```

Background

The CSS property to change the background color of an element to Hex B9A097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A097 }
```

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

```
.background{ background-color:#B9A097 }
```

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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