

Converting Colors

Hex(B9A69F)

Have a look what the booklet for
Hex(B9A69F) contains.

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Color

Hex(B9A69F)

Conversions

Conversions Part 1

Format	Color
Hex	B9A69F
RGB	185, 166, 159
RGB Percent	73%, 65%, 62%
CMY	0.2745, 0.3490, 0.3765
CMYK	0.00, 0.10, 0.14, 0.27
HSL	16°, 16%, 67%
HSV	16°, 14%, 73%
XYZ	39.9018, 40.0899, 38.4360
YIQ	170.8830, 13.5710, 1.8510

Conversions

Conversions Part 2

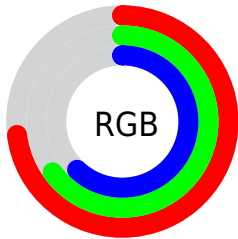
Format	Color
RYB	185, 169, 159
Decimal	12166815
CIELab	69.53, 5.71, 6.12
CIElCh	70, 8.372, 47.010
Yxy	40.0899, 0.3369, 0.3385
Android (android.graphics.Color)	4290356895 (0xFFB9A69F)
YUV	170.8830, -5.8583, 12.3806
Hunter-Lab	63.3166, 1.6857, 8.3300

Details

The Hex color **B9A69F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FB2B9**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F1DDD6**, and **84726C** is the 20% darker color. If you saturate the color by 10%, you get **B9988D**, and if you desaturate by 10%, it is **B9B4B2**.

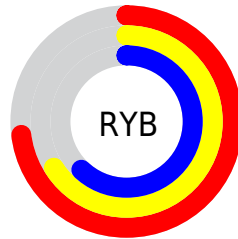
Distribution



Red (73%)

Green (65%)

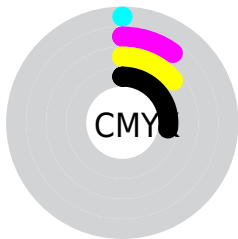
Blue (62%)



Red (73%)

Yellow (66%)

Blue (62%)

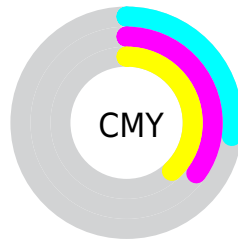


Cyan (0%)

Magenta (10%)

Yellow (14%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9A69F 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 B9A69F by changing the saturation by 10% instead.

 B9A69F

 B9A69F

FFFFFF

 9E8C85

 F1DDD6

 84726C

 FFFAF2

 6A5A53

 52423C

 3B2C27

 251812

 0A0000

 000000

 B9A69F

 B9A69F

 B9988D

 B9B4B2

 B98B7A

 B9C1C4

 B97D68

 B9CFD6

 B97055

 B9DCE9

 B96243

 B9EAFC

 B95530

 B9F7FF

 B9471E

 B9FFFF

 B93A0B

 B93200

Harmonies

Analogous

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



BAA5A6



B9A69F



B4A89B

Triad

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



B9A69F



9BAEA6



A7A9B8

Complementary

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



B9A69F



9FB2B9

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.



9EABB8



B9A69F



97AEAE

Square

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



B9A69F



A3AD9F



98ADB5



B1A7B4

Rectangle

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



B9A69F



AEEA9B



98ADB5



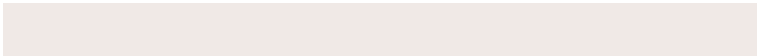
A4AAB9

Sweetspot

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



B9A69F



F0E9E6



B99FB2



787372



F7F7F7



787878

Same Dimension

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



B9A69F



F0D2C7



B9B39F



5C5553



9C2A00



1C0800

Inverse Universe

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



9FB2B9



C7E5F0



9FA5B9



53595C



00729C



00141C

Previews

White Background



This preview shows how the Hex color B9A69F looks on a white background.

Color Contrast Check

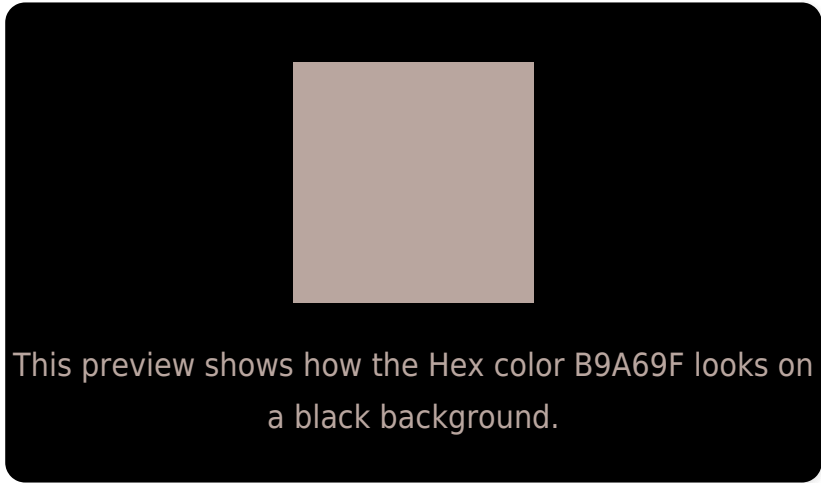
Large Text (above 18pt) WCAG AA × Fail

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

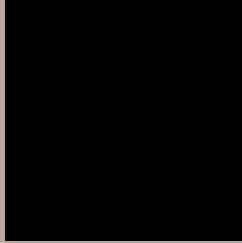
Any Text WCAG AA ✓ Pass

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 B9A69F Background



This preview shows how black text looks on a background with the Hex color B9A69F.

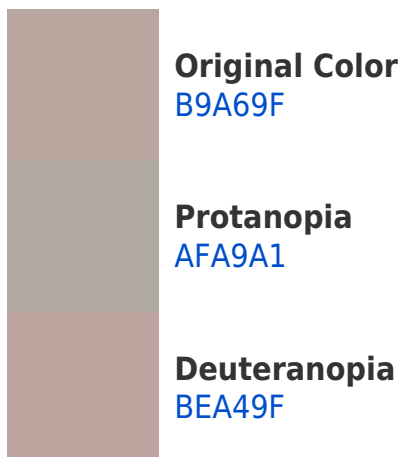


This preview shows how white text looks on a background with the Hex color B9A69F.

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



Trichromacy



Original Color
B9A69F

Protanomaly
B3A8A0

Deuteranomaly
BCA59F

Tritanomaly
BAA4AA

Monochromacy



Original Color
B9A69F

Achromatopsia
ABABAB

Achromatomaly
B0A9A7

CSS Examples

Text

The CSS property to change the color of the text to Hex B9A69F 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 #B9A69F looks like.

```
.text, #text, p{  
    color:#B9A69F  
}
```

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 #B9A69F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A69F
}
```

Border

The CSS property to change the border of an element to Hex B9A69F is called "border". The border property can be set on classes, ids or directly on the HTML element.

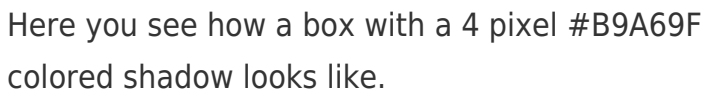
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B9A69F }
```

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

```
.border{ border-color:#B9A69F }
```

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



Here you see how a box with a 4 pixel #B9A69F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A69F; -webkit-box-shadow:4px 4px  
4px 4px #B9A69F; box-shadow:4px 4px 4px  
4px #B9A69F }
```

Background

The CSS property to change the background color of an element to Hex B9A69F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A69F }
```

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

```
.background{ background-color:#B9A69F }
```

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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