

Converting Colors

Hex(B9A38B)

Have a look what the booklet for
Hex(B9A38B) contains.

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Color

Hex(B9A38B)

Conversions

Conversions Part 1

Format	Color
Hex	B9A38B
RGB	185, 163, 139
RGB Percent	73%, 64%, 55%
CMY	0.2745, 0.3608, 0.4549
CMYK	0.00, 0.12, 0.25, 0.27
HSL	31°, 25%, 64%
HSV	31°, 25%, 73%
XYZ	37.7650, 38.3728, 29.8424
YIQ	166.8420, 20.8160, -2.8000

Conversions

Conversions Part 2

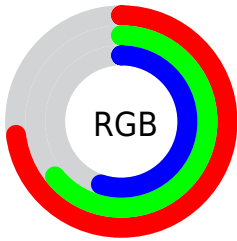
Format	Color
RYB	181, 185, 139
Decimal	12166027
CIELab	68.29, 4.24, 15.42
CIELCh	68, 15.995, 74.616
Yxy	38.3728, 0.3563, 0.3621
Android (android.graphics.Color)	4290356107 (0xFFB9A38B)
YUV	166.8420, -13.7261, 15.9246
Hunter-Lab	61.9457, 0.4168, 14.7991

Details

The Hex color **B9A38B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8BA1B9**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F2DAC1**, and **836F59** is the 20% darker color. If you saturate the color by 10%, you get **B99A79**, and if you desaturate by 10%, it is **B9AC9D**.

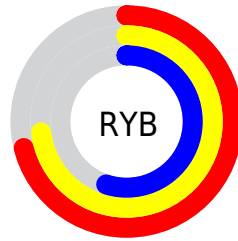
Distribution



Red (73%)

Green (64%)

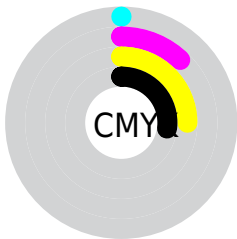
Blue (55%)



Red (71%)

Yellow (73%)

Blue (55%)

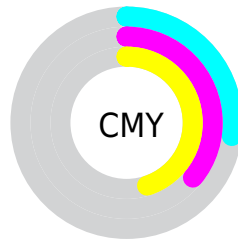


Cyan (0%)

Magenta (12%)

Yellow (25%)

Black (27%)



Cyan (27%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9A38B 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 B9A38B by changing the saturation by 10% instead.



B9A38B



B9A38B

FFFFFF



9E8971



F2DAC1



836F59



FFF6DC



6A5741



FFFFF9



51402B



392A16



241500



000000



B9A38B



B9A38B



B99A79



B9AC9D

 B99166

 B9B5B0

 B98853

 B9BEC3

 B98041

 B9C6D5

 B9772F

 B9CFE7

 B96E1C

 B9D8FA

 B96509

 B9E1FF

 B96100

 B9EAFF

 B9F3FF

Harmonies

Analogous

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



C39F93



B9A38B



AAA88B

Triad

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



B9A38B



81AFAD



B2A1BB

Complementary

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



B9A38B



8BA1B9

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.



A0A5C2



B9A38B



82ADBA

Square

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



B9A38B



8BAE9E



8EAAC2



BF9DAF

Rectangle

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



B9A38B



9FAB8F



8EAAC2



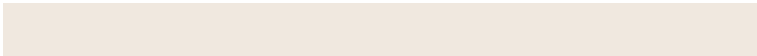
ACA2BE

Sweetspot

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



B9A38B



F0E8DF



B98BA1



78736E



F7F7F7



787878

Same Dimension

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



B9A38B



F0CDA8



B8B98B



5C5753



9C5100



1C0F00

Inverse Universe

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



8BA1B9



A8CAF0



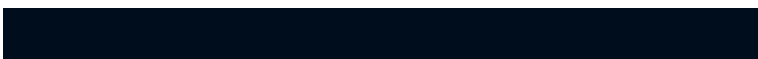
8C8BB9



53575C



004A9C



000D1C

Previews

White Background



This preview shows how the Hex color B9A38B looks on a white background.

Color Contrast Check

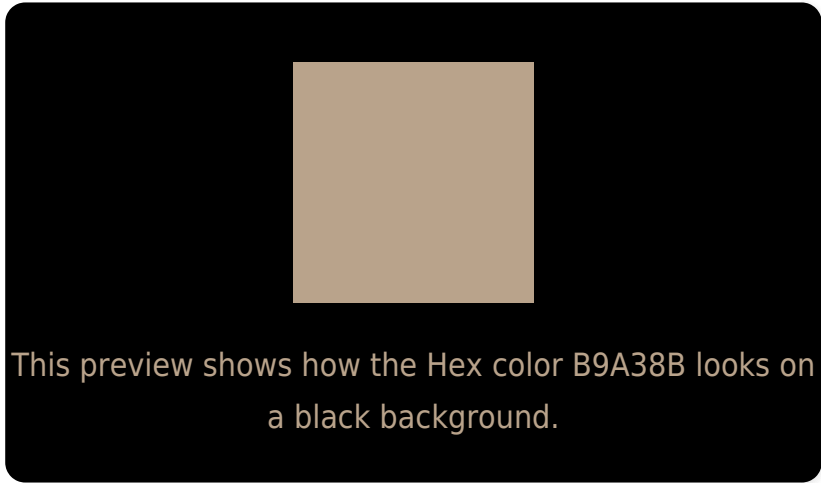
Large Text (above 18pt) WCAG AA × Fail

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

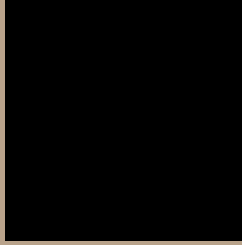
Any Text WCAG AA ✓ Pass

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 B9A38B Background



This preview shows how black text looks on a background with the Hex color B9A38B.

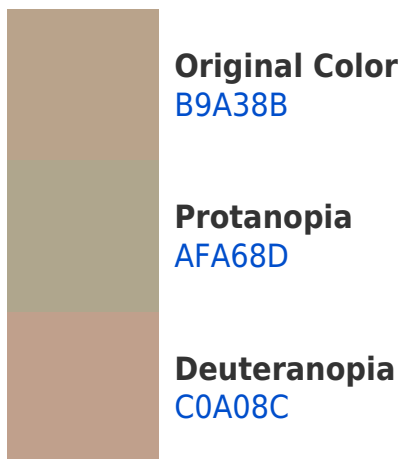


This preview shows how white text looks on a background with the Hex color B9A38B.

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
BD9EAB

Trichromacy



Original Color
B9A38B

Protanomaly
B3A58C

Deuteranomaly
BDA18C

Tritanomaly
BCA09F

Monochromacy



Original Color
B9A38B

Achromatopsia
A7A7A7

Achromatomaly
AEA69D

CSS Examples

Text

The CSS property to change the color of the text to Hex B9A38B 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 #B9A38B looks like.

```
.text, #text, p{  
    color:#B9A38B  
}
```

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 #B9A38B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A38B
}
```

Border

The CSS property to change the border of an element to Hex B9A38B 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
#B9A38B }
```

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

```
.border{ border-color:#B9A38B }
```

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

Here you see how a box with a 4 pixel #B9A38B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A38B; -webkit-box-shadow:4px 4px  
4px 4px #B9A38B; box-shadow:4px 4px 4px  
4px #B9A38B }
```

Background

The CSS property to change the background color of an element to Hex B9A38B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A38B }
```

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

```
.background{ background-color:#B9A38B }
```

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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