

Converting Colors

Hex(B9B38A)

Have a look what the booklet for
Hex(B9B38A) contains.

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Color

Hex(B9B38A)

Conversions

Conversions Part 1

Format	Color
Hex	B9B38A
RGB	185, 179, 138
RGB Percent	73%, 70%, 54%
CMY	0.2745, 0.2980, 0.4588
CMYK	0.00, 0.03, 0.25, 0.27
HSL	52°, 25%, 63%
HSV	52°, 25%, 73%
XYZ	40.7151, 44.3895, 30.4669
YIQ	176.1200, 16.7370, -11.4790

Conversions

Conversions Part 2

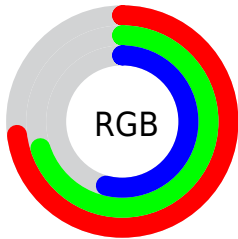
Format	Color
RYB	145, 185, 138
Decimal	12170122
CIELab	72.49, -4.50, 21.75
CIELCh	72, 22.213, 101.688
Yxy	44.3895, 0.3523, 0.3841
Android (android.graphics.Color)	4290360202 (0xFFB9B38A)
YUV	176.1200, -18.7932, 7.7878
Hunter-Lab	66.6254, -7.5122, 19.5253

Details

The Hex color **B9B38A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8A90B9**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F1EBC0**, and **837E58** is the 20% darker color. If you saturate the color by 10%, you get **B9B178**, and if you desaturate by 10%, it is **B9B59D**.

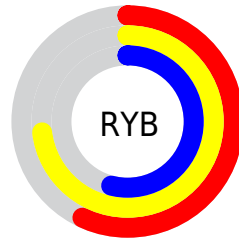
Distribution



Red (73%)

Green (70%)

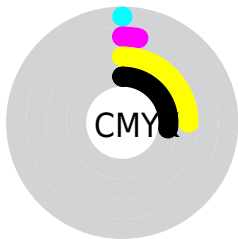
Blue (54%)



Red (57%)

Yellow (73%)

Blue (54%)

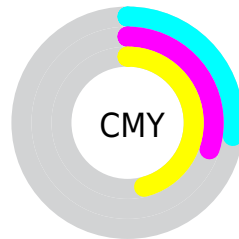


Cyan (0%)

Magenta (3%)

Yellow (25%)

Black (27%)



Cyan (27%)

Magenta (30%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B38A 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 B9B38A by changing the saturation by 10% instead.

 B9B38A

 B9B38A

FFFFFF

 9E9870


 F1EBC0

 837E58

 FFFFDC

 6A6540

 FFFFF8

 514E2A

 393714

 242100

 020C00

 000000

 B9B38A

 B9B38A

 B9B178

 B9B59D

 B9AE65

 B9B8AF

 B9AC52

 B9BAC2

 B9AA40

 B9BCD4

 B9A72E

 B9BFE6

 B9A51B

 B9C1F9

 B9A208

 B9C4FF

 B9A100

 B9C6FF

 B9C8FF

Harmonies

Analogous

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



CCAC8C



B9B38A



A2B993

Triad

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



B9B38A



7ABCCC



D3A5BF

Complementary

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



B9B38A



8A90B9

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.



BFAAD0



B9B38A



8AB7D8

Square

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



B9B38A



7CBDB9



A5B1D9



DCA3AA

Rectangle

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



B9B38A



93BB9E



A5B1D9



CDA6C5

Sweetspot

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



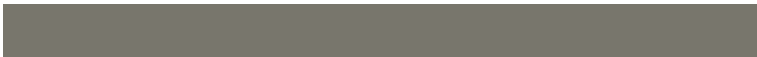
B9B38A



F0EDDD



B98A90



78766C



F7F7F7



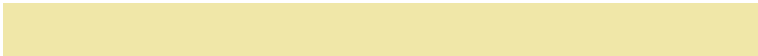
787878

Same Dimension

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



B9B38A



F0E7A8



A8B98A



5C5B53



9C8800



1C1800

Inverse Universe

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



8A90B9



A8B1F0



9B8AB9



53545C



00149C



00041C

Previews

White Background



This preview shows how the Hex color B9B38A looks on a white background.

Color Contrast Check

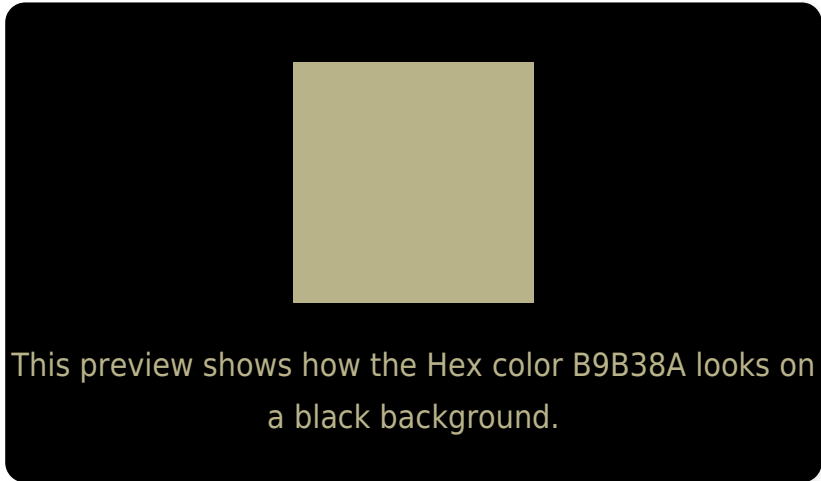
Large Text (above 18pt) WCAG AA × Fail

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

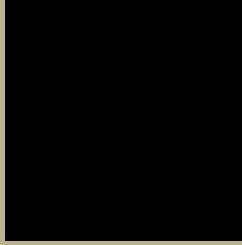
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

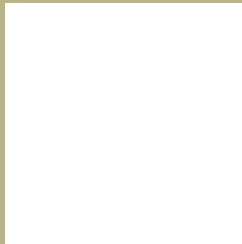
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B9B38A Background



This preview shows how black text looks on a background with the Hex color B9B38A.



This preview shows how white text looks on a background with the Hex color B9B38A.

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

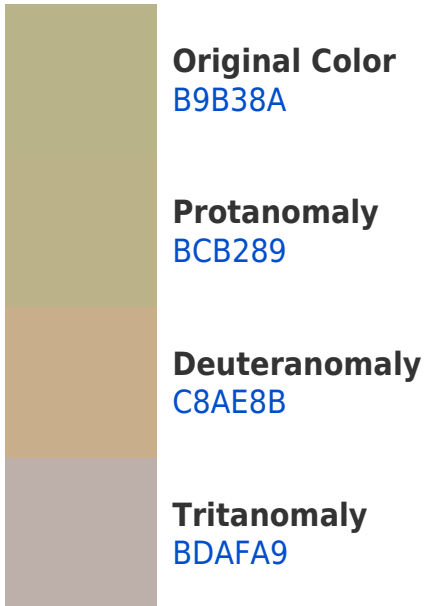


Original Color
B9B38A

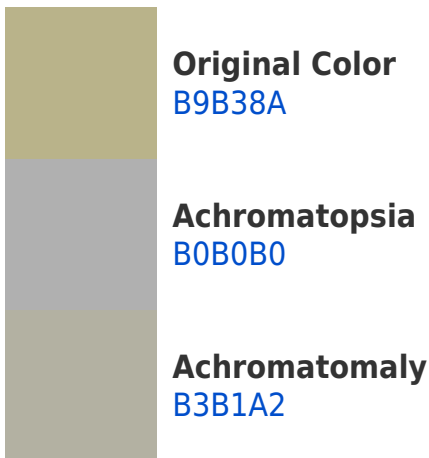
Protanopia
BEB189

Deuteranopia
D0AB8C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9B38A 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 #B9B38A looks like.

```
.text, #text, p{  
    color:#B9B38A  
}
```

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 #B9B38A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B38A
}
```

Border

The CSS property to change the border of an element to Hex B9B38A 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
#B9B38A }
```

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

```
.border{ border-color:#B9B38A }
```

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

Here you see how a box with a 4 pixel #B9B38A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B38A; -webkit-box-shadow:4px 4px  
4px 4px #B9B38A; box-shadow:4px 4px 4px  
4px #B9B38A }
```

Background

The CSS property to change the background color of an element to Hex B9B38A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B38A }
```

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

```
.background{ background-color:#B9B38A }
```

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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