

Converting Colors

Hex(B38A7B)

Have a look what the booklet for
Hex(B38A7B) contains.

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Color

Hex(B38A7B)

Conversions

Conversions Part 1

Format	Color
Hex	B38A7B
RGB	179, 138, 123
RGB Percent	70%, 54%, 48%
CMY	0.2980, 0.4588, 0.5176
CMYK	0.00, 0.23, 0.31, 0.30
HSL	16°, 27%, 59%
HSV	16°, 31%, 70%
XYZ	31.2540, 29.1907, 22.7260
YIQ	148.5490, 29.2510, 4.0270

Conversions

Conversions Part 2

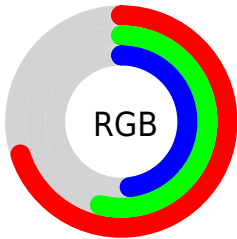
Format	Color
R_{YB}	179, 143, 123
Decimal	11766395
CIE _{Lab}	60.95, 13.43, 14.04
CIE _{LCh}	61, 19.427, 46.258
Yxy	29.1907, 0.3758, 0.3510
Android (android.graphics.Color)	4289956475 (0xFFB38A7B)
YUV	148.5490, -12.5957, 26.7055
Hunter-Lab	54.0284, 8.7078, 12.8807

Details

The Hex color **B38A7B** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7BA4B3**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **ECC0AF**, and **7D584A** is the 20% darker color. If you saturate the color by 10%, you get **B37D69**, and if you desaturate by 10%, it is **B3978D**.

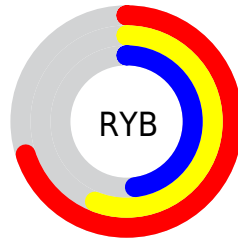
Distribution



Red (70%)

Green (54%)

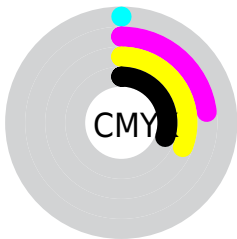
Blue (48%)



Red (70%)

Yellow (56%)

Blue (48%)

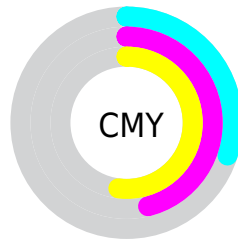


Cyan (0%)

Magenta (23%)

Yellow (31%)

Black (30%)



Cyan (30%)

Magenta (46%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color B38A7B 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 B38A7B by changing the saturation by 10% instead.



B38A7B



B38A7B

FFFFFF



987062



ECC0AF



7D584A



FFDBC8



634034



FFF8E7



4A2A1E



331506



1D0000



000000



B38A7B



B38A7B



B37D69



B3978D

 B37057

 B3A49F

 B36345

 B3B1B1

 B35633

 B3BEC3

 B34822

 B3CCD5

 B33B10

 B3D9E6

 B33000

 B3E6F8

 B3F3FF

 B3FFFF

Harmonies

Analogous

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



B7878A



B38A7B



A78F72

Triad

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



B38A7B



709C8A



8B91B4

Complementary

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



B38A7B



7BA4B3

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.



7597B4



B38A7B



649D9C

Square

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



B38A7B



839A7B



659BAB



A18CAB

Rectangle

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



B38A7B



9C9371



659BAB



8493B5

Sweetspot

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



B38A7B



E8D9D3



B37BA4



756C68



F5F5F5



757575

Same Dimension

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



B38A7B



E8A790



B3A67B



595350



992900



1A0700

Inverse Universe

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



7BA4B3



90D0E8



7B88B3



505759



007099



00131A

Previews

White Background



This preview shows how the Hex color B38A7B looks on a white background.

Color Contrast Check

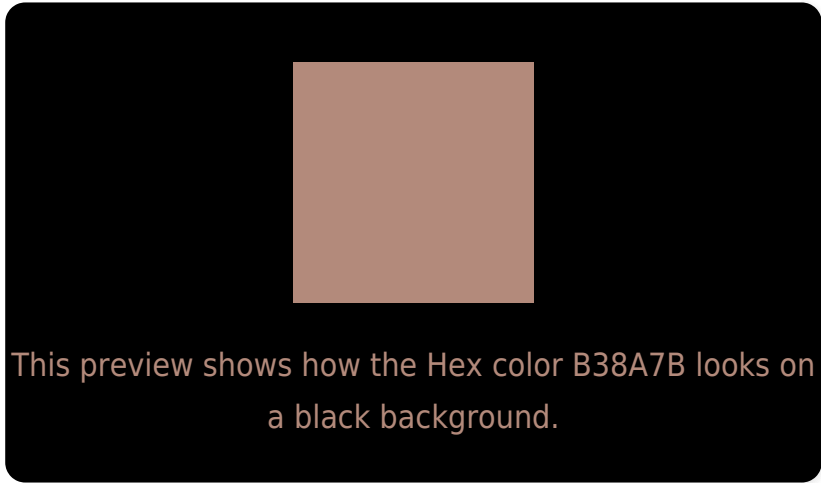
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex B38A7B Background



This preview shows how black text looks on a background with the Hex color B38A7B.

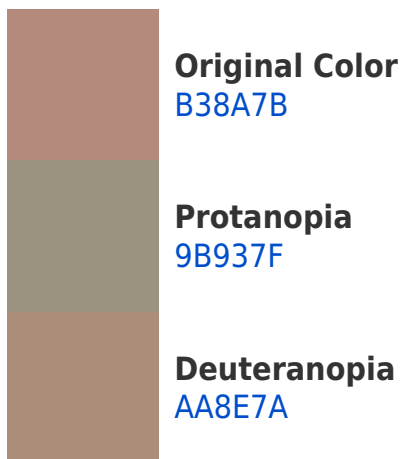


This preview shows how white text looks on a background with the Hex color B38A7B.

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
B58791

Trichromacy



Original Color
B38A7B

Protanomaly
A4907E

Deuteranomaly
AD8D7A

Tritanomaly
B48889

Monochromacy



Original Color
B38A7B

Achromatopsia
959595

Achromatomaly
A0918C

CSS Examples

Text

The CSS property to change the color of the text to Hex B38A7B 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 #B38A7B looks like.

```
.text, #text, p{  
    color:#B38A7B  
}
```

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 #B38A7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B38A7B
}
```

Border

The CSS property to change the border of an element to Hex B38A7B 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
#B38A7B }
```

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

```
.border{ border-color:#B38A7B }
```

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

Here you see how a box with a 4 pixel #B38A7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B38A7B; -webkit-box-shadow:4px 4px  
4px 4px #B38A7B; box-shadow:4px 4px 4px  
4px #B38A7B }
```

Background

The CSS property to change the background color of an element to Hex B38A7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B38A7B }
```

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

```
.background{ background-color:#B38A7B }
```

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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