

# Converting Colors

Hex(B38F7B)

Have a look what the booklet for  
Hex(B38F7B) contains.

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**Color**

**Hex(B38F7B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B38F7B
RGB	179, 143, 123
RGB Percent	70%, 56%, 48%
CMY	0.2980, 0.4392, 0.5176
CMYK	0.00, 0.20, 0.31, 0.30
HSL	21°, 27%, 59%
HSV	21°, 31%, 70%
XYZ	31.9880, 30.6587, 22.9707
YIQ	151.4840, 27.8760, 1.4120

# Conversions

## Conversions Part 2

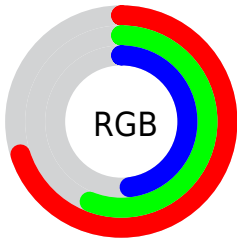
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">179, 154, 123</a>
Decimal	<a href="#">11767675</a>
<a href="#">CIELab</a>	<a href="#">62.22, 10.64, 15.80</a>
<a href="#">CIElCh</a>	<a href="#">62, 19.050, 56.032</a>
<a href="#">Yxy</a>	<a href="#">30.6587, 0.3736, 0.3581</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4289957755 (0xFFB38F7B)</a>
<a href="#">YUV</a>	<a href="#">151.4840, -14.0426, 24.1315</a>
<a href="#">Hunter-Lab</a>	<a href="#">55.3703, 6.2234, 14.1624</a>

# Details

The Hex color **B38F7B** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7B9FB3**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **ECC5B0**, and **7D5D4A** is the 20% darker color. If you saturate the color by 10%, you get **B38369**, and if you desaturate by 10%, it is **B39B8D**.

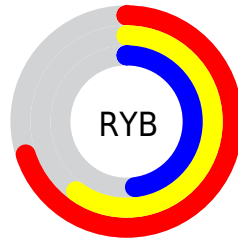
# Distribution



Red (70%)

Green (56%)

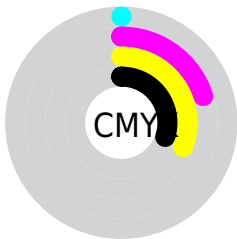
Blue (48%)



Red (70%)

Yellow (60%)

Blue (48%)

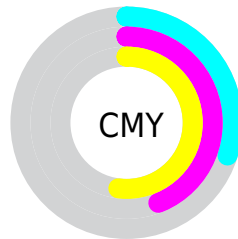


Cyan (0%)

Magenta (20%)

Yellow (31%)

Black (30%)



Cyan (30%)

Magenta (44%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B38F7B 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 B38F7B by changing the saturation by 10% instead.



 B38F7B

 B38F7B

FFFFFF

 987562

 ECC5B0

 7D5D4A

 FFE1CB

 634533

 FFFDE7

 4A2F1E

 331A06

 1D0000

 000000

 B38F7B

 B38F7B

 B38369

 B39B8D

 B37857

 B3A69F

 B36C45

 B3B2B1

 B36133

 B3BDC3

 B35522

 B3C9D5

 B34A10

 B3D4E6

 B34000

 B3E0F8

 B3EBFF

 B3F7FF

# Harmonies

## Analogous

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



B98B88



B38F7B



A59475

# Triad

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



B38F7B



70A093



9693B5

# Complementary

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



B38F7B



7B9FB3

# 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.



8099B8



B38F7B



67A0A5

# Square

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



B38F7B



809E83



6D9DB2



AA8EA9

# Rectangle

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



B38F7B



9A9876



6D9DB2



8F95B7



# Sweetspot

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



B38F7B



E8DBD3



B37B9F



756D68



F5F5F5



757575



# Same Dimension

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



B38F7B



E8AF90



B3AB7B



595450



993700



1A0900



# Inverse Universe

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



7B9FB3



90C9E8



7B83B3



505659



006299



00101A



# Previews

## White Background



This preview shows how the Hex color B38F7B looks on a white background.

## Color Contrast Check

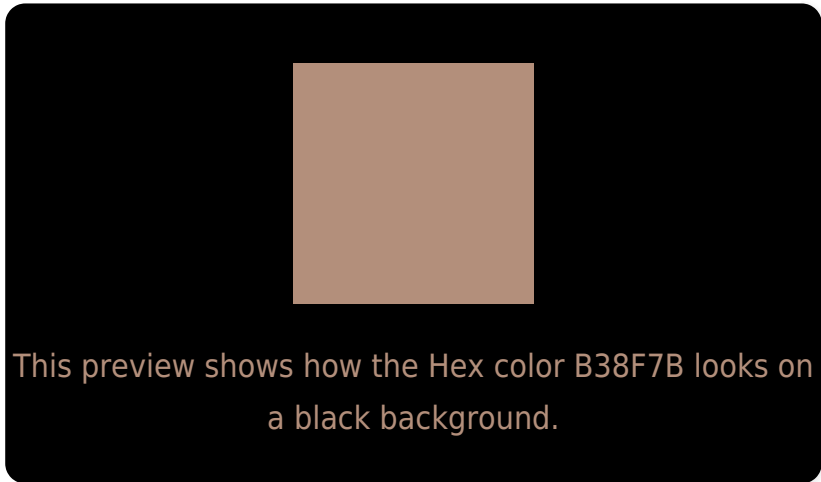
Large Text (above 18pt) WCAG AA × Fail

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

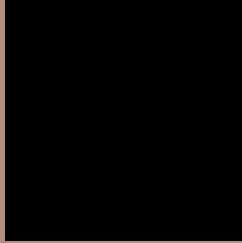
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B38F7B Background



This preview shows how black text looks on a background with the Hex color B38F7B.



This preview shows how white text looks on a background with the Hex color B38F7B.

# 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**  
B38F7B

**Protanopia**  
9F967F

**Deuteranopia**  
AF917B



**Tritanopia**  
B68B96

# Trichromacy



**Original Color**  
B38F7B

**Protanomaly**  
A6937E

**Deuteranomaly**  
B0907B

**Tritanomaly**  
B58C8C

# Monochromacy



**Original Color**  
B38F7B

**Achromatopsia**  
979797

**Achromatomaly**  
A1948D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B38F7B 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 #B38F7B looks like.

```
.text, #text, p{  
    color:#B38F7B  
}
```

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 #B38F7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B38F7B
}
```

## Border

The CSS property to change the border of an element to Hex B38F7B 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
#B38F7B }
```

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

```
.border{ border-color:#B38F7B }
```

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

Here you see how a box with a 4 pixel #B38F7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B38F7B; -webkit-box-shadow:4px 4px  
4px 4px #B38F7B; box-shadow:4px 4px 4px  
4px #B38F7B }
```

# Background

The CSS property to change the background color of an element to Hex B38F7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B38F7B }
```

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

```
.background{ background-color:#B38F7B }
```

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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