

# Converting Colors

Hex(B68D7C)

Have a look what the booklet for  
Hex(B68D7C) contains.

<b>Hex(B68D7C)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(B68D7C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B68D7C
RGB	182, 141, 124
RGB Percent	71%, 55%, 49%
CMY	0.2863, 0.4471, 0.5137
CMYK	0.00, 0.23, 0.32, 0.29
HSL	18°, 28%, 60%
HSV	18°, 32%, 71%
XYZ	32.4544, 30.4501, 23.2357
YIQ	151.3210, 29.8930, 3.4050

# Conversions

## Conversions Part 2

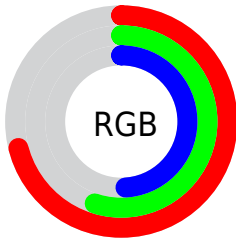
Format	Color
<a href="#">RYB</a>	<a href="#">182, 148, 124</a>
Decimal	<a href="#">11963772</a>
CIELab	<a href="#">62.04, 13.09, 15.04</a>
CIElCh	<a href="#">62, 19.937, 48.954</a>
Yxy	<a href="#">30.4501, 0.3768, 0.3535</a>
Android (android.graphics.Color)	<a href="#">4290153852 (0xFFB68D7C)</a>
YUV	<a href="#">151.3210, -13.4693, 26.9055</a>
Hunter-Lab	<a href="#">55.1816, 8.4148, 13.6614</a>

# Details

The Hex color **B68D7C** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7CA5B6**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **EFC3B1**, and **805B4B** is the 20% darker color. If you saturate the color by 10%, you get **B6806A**, and if you desaturate by 10%, it is **B69A8E**.

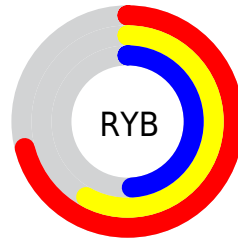
# Distribution



Red (71%)

Green (55%)

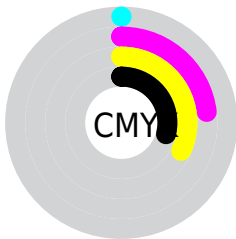
Blue (49%)



Red (71%)

Yellow (58%)

Blue (49%)

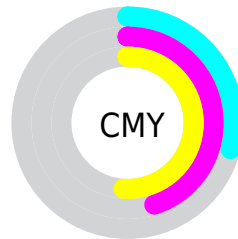


Cyan (0%)

Magenta (23%)

Yellow (32%)

Black (29%)



Cyan (29%)

Magenta (45%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B68D7C 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 B68D7C by changing the saturation by 10% instead.



 B68D7C

 B68D7C

FFFFFF

 9B7363

 EFC3B1

 805B4B

 FFDFCC

 664334

 FFFBE8

 4D2D1F

 351808

 1F0000

 000000

 B68D7C

 B68D7C

 B6806A

 B69A8E

 B67358

 B6A7A0

 B66645

 B6B4B3

 B65A33

 B6C0C5

 B64D21

 B6CDD7

 B6400F

 B6DAE9

 B63500

 B6E7FB

 B6F4FF

 B6FFFF

# Harmonies

## Analogous

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



BA8A8B



B68D7C



A99374

# Triad

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



B68D7C



71A08F



9094B7

# Complementary

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



B68D7C



7CA5B6

# 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.



799AB8



B68D7C



65A0A1

# Square

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



B68D7C



839D7E



689EB0



A68EAD

# Rectangle

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



B68D7C



9E9673



689EB0



8896B9



# Sweetspot

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



B68D7C



EDDCD5



B67CA6



786E69



F7F7F7



787878



# Same Dimension

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



B68D7C



EDAD93



B6A97C



5C5553



9C2E00



1C0800



# Inverse Universe

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



7CA5B6



93D3ED



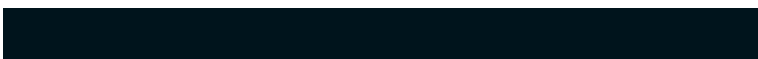
7C89B6



53595C



006E9C



00141C



# Previews

## White Background



This preview shows how the Hex color B68D7C looks on a white background.

## Color Contrast Check

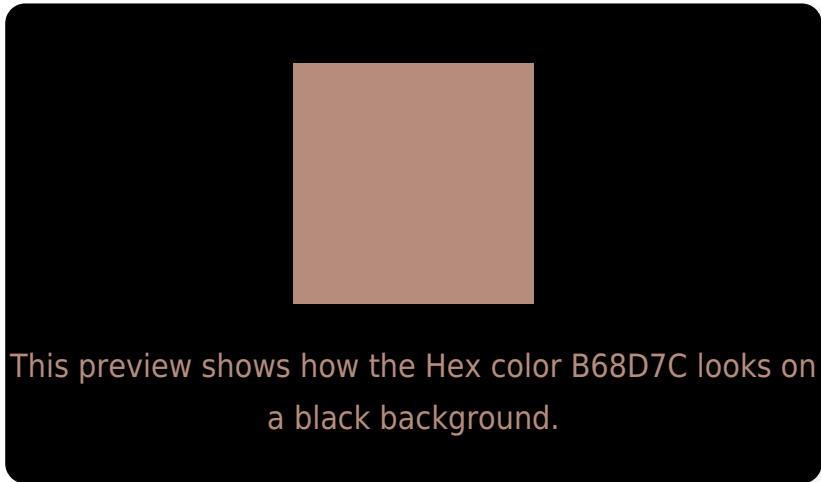
Large Text (above 18pt) WCAG AA × Fail

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

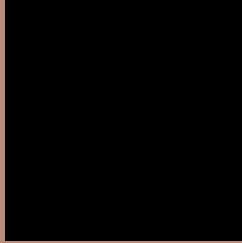
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B68D7C Background



This preview shows how black text looks on a background with the Hex color B68D7C.



This preview shows how white text looks on a background with the Hex color B68D7C.

# 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**  
B98A94

# Trichromacy



**Original Color**  
B68D7C

**Protanomaly**  
A7937F

**Deuteranomaly**  
B18F7B

**Tritanomaly**  
B88B8B

# Monochromacy



**Original Color**  
B68D7C

**Achromatopsia**  
979797

**Achromatomaly**  
A2938D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B68D7C 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 #B68D7C looks like.

```
.text, #text, p{  
    color:#B68D7C  
}
```

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 #B68D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B68D7C
}
```

## Border

The CSS property to change the border of an element to Hex B68D7C 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
#B68D7C }
```

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

```
.border{ border-color:#B68D7C }
```

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

Here you see how a box with a 4 pixel #B68D7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B68D7C; -webkit-box-shadow:4px 4px  
4px 4px #B68D7C; box-shadow:4px 4px 4px  
4px #B68D7C }
```

# Background

The CSS property to change the background color of an element to Hex B68D7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B68D7C }
```

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

```
.background{ background-color:#B68D7C }
```

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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