

# Converting Colors

Hex(B88E7C)

Have a look what the booklet for  
Hex(B88E7C) contains.

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# **Color**

**Hex(B88E7C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B88E7C
RGB	184, 142, 124
RGB Percent	72%, 56%, 49%
CMY	0.2784, 0.4431, 0.5137
CMYK	0.00, 0.23, 0.33, 0.28
HSL	18°, 30%, 60%
HSV	18°, 33%, 72%
XYZ	33.0783, 30.9916, 23.3073
YIQ	152.5060, 30.8100, 3.3060

# Conversions

## Conversions Part 2

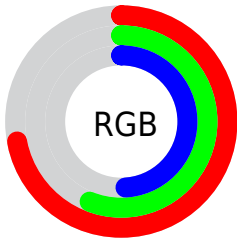
Format	Color
<b>RYB</b>	184, 150, 124
Decimal	12095100
CIELab	62.50, 13.33, 15.71
CIELCh	63, 20.604, 49.668
Yxy	30.9916, 0.3786, 0.3547
Android (android.graphics.Color)	4290285180 (0xFFB88E7C)
YUV	152.5060, -14.0535, 27.6202
Hunter-Lab	55.6701, 8.6391, 14.1462

# Details

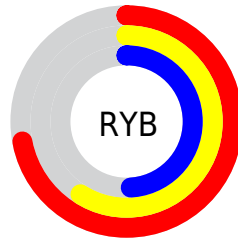
The Hex color **B88E7C** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7CA6B8**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F1C4B1**, and **825C4B** is the 20% darker color. If you saturate the color by 10%, you get **B8816A**, and if you desaturate by 10%, it is **B89B8E**.

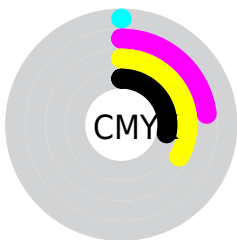
# Distribution



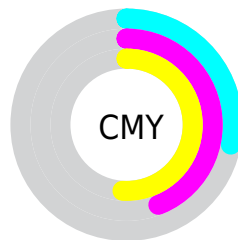
- Red (72%)
- Green (56%)
- Blue (49%)



- Red (72%)
- Yellow (59%)
- Blue (49%)



- Cyan (0%)
- Magenta (23%)
- Yellow (33%)
- Black (28%)



- Cyan (28%)
- Magenta (44%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B88E7C 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 B88E7C by changing the saturation by 10% instead.



 B88E7C

 B88E7C

FFFFFF

 9C7463

 F1C4B1

 825C4B

 FFE0CC

 684434

 FFFCE8

 4E2E1F

 361808

 200000

 000000

 B88E7C

 B88E7C

 B8816A

 B89B8E

 B87457

 B8A8A1

 B86745

 B8B5B3

 B85A32

 B8C2C6

 B84E20

 B8CED8

 B8410E

 B8DBEA

 B83700

 B8E8FD

 B8F5FF

 B8FFFF

# Harmonies

## Analogous

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



BD8A8C



B88E7C



AB9473

# Triad

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



B88E7C



70A190



9295B9

# Complementary

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



B88E7C



7CA6B8

# 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.



799BBB



B88E7C



64A1A3

# Square

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



B88E7C



839E7F



679FB2



A98FAF

# Rectangle

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



B88E7C



9F9873



679FB2



8997BB



# Sweetspot

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



B88E7C



F0DFD8



B87CA6



786E69



F7F7F7



787878



# Same Dimension

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



B88E7C



F0AE92



B8AC7C



5C5553



9C2F00



1C0800



# Inverse Universe

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



7CA6B8



92D4F0



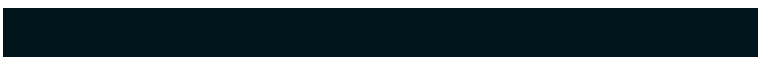
7C88B8



53595C



006D9C



00141C



# Previews

## White Background



This preview shows how the Hex color B88E7C looks on a white background.

## Color Contrast Check

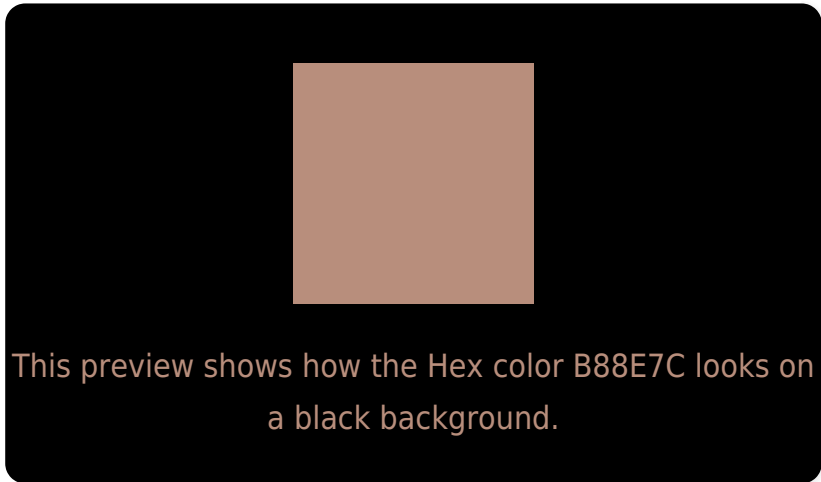
Large Text (above 18pt) WCAG AA × Fail

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

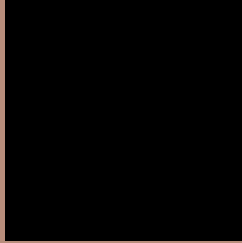
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B88E7C Background



This preview shows how black text looks on a background with the Hex color B88E7C.




This preview shows how white text looks on a background with the Hex color B88E7C.

# 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](#).

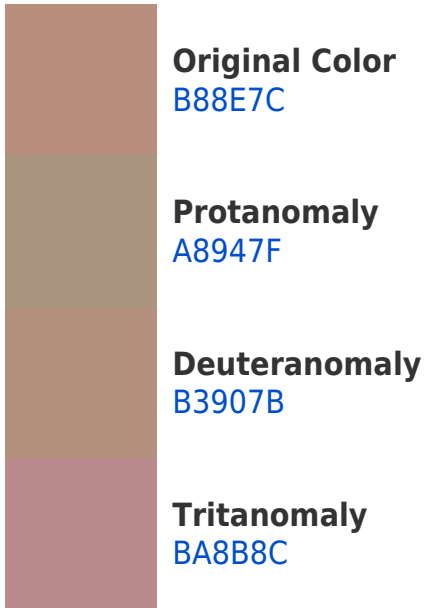
## Dichromacy



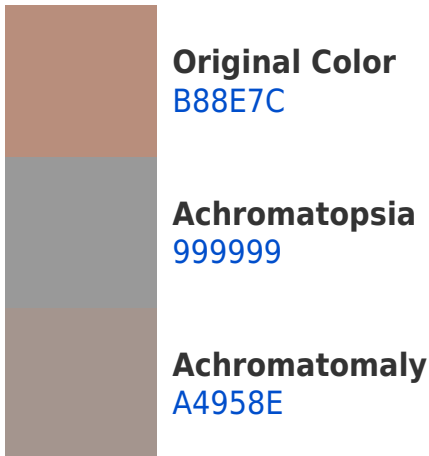


**Tritanopia**  
BB8A95

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B88E7C 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 #B88E7C looks like.

```
.text, #text, p{  
    color:#B88E7C  
}
```

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 #B88E7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88E7C
}
```

## Border

The CSS property to change the border of an element to Hex B88E7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

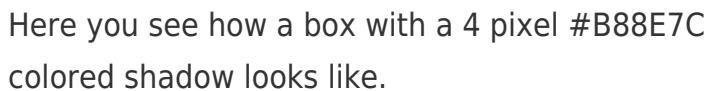
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B88E7C }
```

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

```
.border{ border-color:#B88E7C }
```

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



Here you see how a box with a 4 pixel #B88E7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88E7C; -webkit-box-shadow:4px 4px  
4px 4px #B88E7C; box-shadow:4px 4px 4px  
4px #B88E7C }
```

# Background

The CSS property to change the background color of an element to Hex B88E7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88E7C }
```

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

```
.background{ background-color:#B88E7C }
```

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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