

# Converting Colors

Hex(B88E7B)

Have a look what the booklet for  
Hex(B88E7B) contains.

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**Color**

**Hex(B88E7B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B88E7B
RGB	184, 142, 123
RGB Percent	72%, 56%, 48%
CMY	0.2784, 0.4431, 0.5176
CMYK	0.00, 0.23, 0.33, 0.28
HSL	19°, 30%, 60%
HSV	19°, 33%, 72%
XYZ	33.0153, 30.9664, 22.9759
YIQ	152.3920, 31.1310, 2.9950

# Conversions

## Conversions Part 2

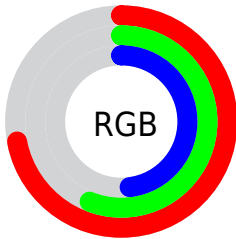
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 151, 123
Decimal	12095099
CIELab	62.48, 13.20, 16.24
CIELCh	62, 20.930, 50.888
Yxy	30.9664, 0.3797, 0.3561
Android (android.graphics.Color)	4290285179 (0xFFB88E7B)
YUV	152.3920, -14.4903, 27.7202
Hunter-Lab	55.6475, 8.5199, 14.4734

# Details

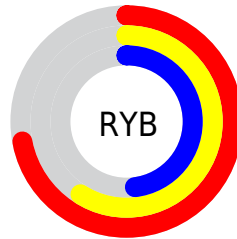
The Hex color **B88E7B** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7BA5B8**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F1C4B0**, and **825C4A** is the 20% darker color. If you saturate the color by 10%, you get **B88169**, and if you desaturate by 10%, it is **B89B8D**.

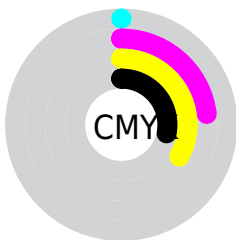
# Distribution



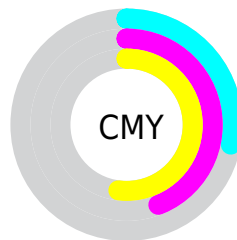
- Red (72%)
- Green (56%)
- Blue (48%)



- Red (72%)
- Yellow (59%)
- Blue (48%)



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



- Cyan (28%)
- Magenta (44%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B88E7B 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 B88E7B by changing the saturation by 10% instead.



 B88E7B

 B88E7B

FFFFFF

 9C7462

 F1C4B0

 825C4A

 FFE0CB

 684433

 FFFCE7

 4E2E1E

 361806

 200000

 000000

 B88E7B

 B88E7B

 B88169

 B89B8D

 B87556

 B8A7A0

 B86844

 B8B4B2

 B85B31

 B8C1C5

 B84F1F

 B8CDD7

 B8420D

 B8DAE9

 B83900

 B8E7FC

 B8F3FF

 B8FFFF

# Harmonies

## Analogous

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



BD8A8B



B88E7B



AA9473

# Triad

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



B88E7B



6EA191



9394BA

# Complementary

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



B88E7B



7BA5B8

# 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.



799ABB



B88E7B



63A1A4

# Square

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



B88E7B



829F7F



669FB3



AA8EAF

# Rectangle

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



B88E7B



9E9873



669FB3



8A96BB



# Sweetspot

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



B88E7B



F0DFD8



B87BA6



786E69



F7F7F7



787878



# Same Dimension

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



B88E7B



F0AE90



B8AC7B



5C5553



9C3000



1C0900



# Inverse Universe

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



7BA5B8



90D2F0



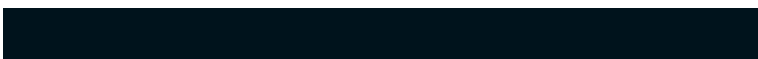
7B87B8



53595C



006B9C



00131C



# Previews

## White Background



This preview shows how the Hex color B88E7B looks on a white background.

## Color Contrast Check

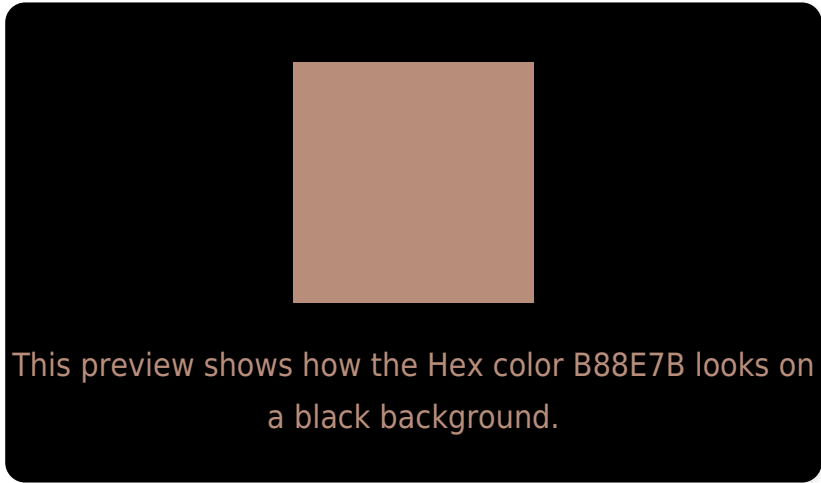
Large Text (above 18pt) WCAG AA × Fail

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 B88E7B Background



This preview shows how black text looks on a background with the Hex color B88E7B.




This preview shows how white text looks on a background with the Hex color B88E7B.

# 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



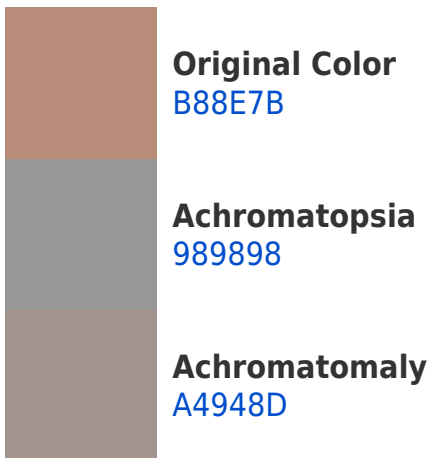


**Tritanopia**  
BB8A95

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B88E7B 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 #B88E7B looks like.

```
.text, #text, p{  
    color:#B88E7B  
}
```

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 #B88E7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88E7B
}
```

## Border

The CSS property to change the border of an element to Hex B88E7B 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
#B88E7B }
```

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

```
.border{ border-color:#B88E7B }
```

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

Here you see how a box with a 4 pixel #B88E7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88E7B; -webkit-box-shadow:4px 4px  
4px 4px #B88E7B; box-shadow:4px 4px 4px  
4px #B88E7B }
```

# Background

The CSS property to change the background color of an element to Hex B88E7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88E7B }
```

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

```
.background{ background-color:#B88E7B }
```

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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