

# Converting Colors

Hex(BC877A)

Have a look what the booklet for  
Hex(BC877A) contains.

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# Color

**Hex(BC877A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BC877A
RGB	188, 135, 122
RGB Percent	74%, 53%, 48%
CMY	0.2627, 0.4706, 0.5216
CMYK	0.00, 0.28, 0.35, 0.26
HSL	12°, 33%, 61%
HSV	12°, 35%, 74%
XYZ	32.9159, 29.4245, 22.3570
YIQ	149.3650, 35.7610, 7.1930

# Conversions

## Conversions Part 2

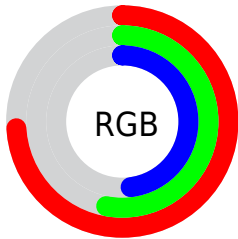
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	188, 138, 122
Decimal	12355450
CIE Lab	61.15, 18.56, 15.03
CIE LCh	61, 23.886, 39.008
Yxy	29.4245, 0.3886, 0.3474
Android (android.graphics.Color)	4290545530 (0xFFBC877A)
YUV	149.3650, -13.4909, 33.8829
Hunter-Lab	54.2443, 13.3876, 13.5344

# Details

The Hex color **BC877A** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7AAFBC**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F6BCAE**, and **855549** is the 20% darker color. If you saturate the color by 10%, you get **BC7867**, and if you desaturate by 10%, it is **BC968D**.

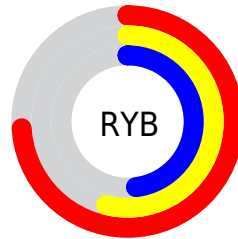
# Distribution



Red (74%)

Green (53%)

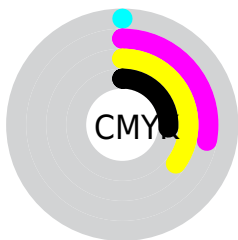
Blue (48%)



Red (74%)

Yellow (54%)

Blue (48%)

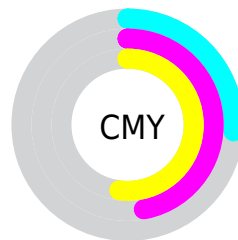


Cyan (0%)

Magenta (28%)

Yellow (35%)

Black (26%)



Cyan (26%)

Magenta (47%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BC877A 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 BC877A by changing the saturation by 10% instead.



 BC877A

 BC877A

FFFFFF

 A06E61

 F6BCAE

 855549

 FFD8CA

 6B3D33

 FFF5E6

 51271E

 391105

 230000

 000000

 BC877A

 BC877A

 BC7867

 BC968D

 BC6954

 BCA5A0

 BC5A42

 BCB4B2

 BC4B2F

 BCC3C5

 BC3C1C

 BCD2D8

 BC2C09

 BCE2EB

 BC2500

 BCF1FE

 BCFFFF

# Harmonies

## Analogous

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



BE848E



BC877A



B08D6D

# Triad

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



BC877A



6D9E84



8293BD

# Complementary

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



BC877A



7AAFBC

# 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.



669ABA



BC877A



599F99

# Square

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



BC877A



859A72



559EAD



9F8CB4

# Rectangle

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



BC877A



A49269



559EAD



7896BD

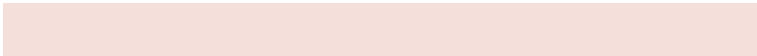


# Sweetspot

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



BC877A



F5DFDA



BC7AB0



7A6E6A



FAFAFA



7A7A7A



# Same Dimension

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



BC877A



F5A28E



BCA77A



5E5755



9E1F00



1F0600



# Inverse Universe

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



7AAFBC



8EE1F5



7A8FBC



555C5E



007F9E



00191F



# Previews

## White Background



This preview shows how the Hex color BC877A looks on a white background.

## Color Contrast Check

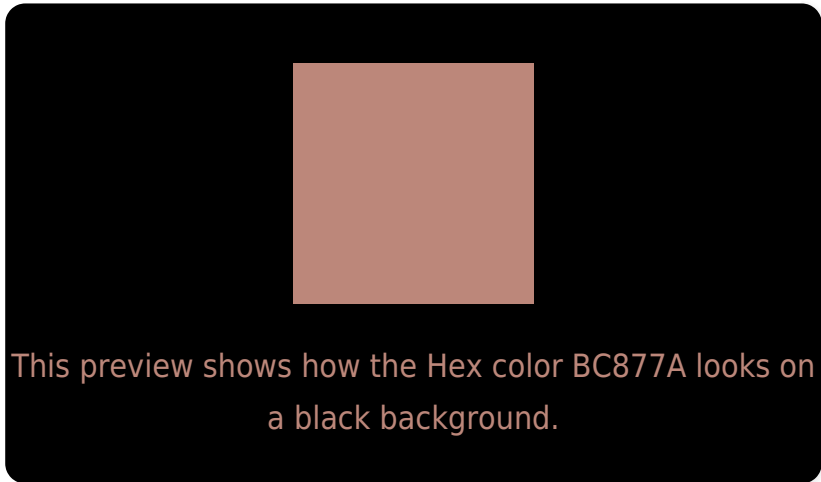
Large Text (above 18pt) WCAG AA ✓ Pass

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

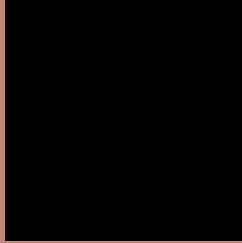
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BC877A Background



This preview shows how black text looks on a background with the Hex color BC877A.

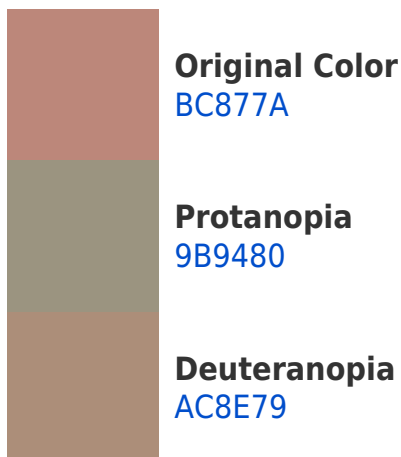


This preview shows how white text looks on a background with the Hex color BC877A.

# 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



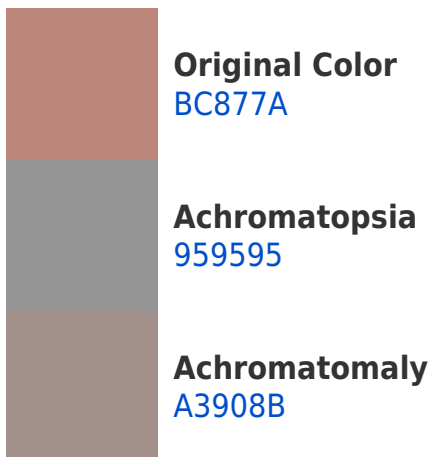


**Tritanopia**  
BE848E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BC877A 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 #BC877A looks like.

```
.text, #text, p{  
    color:#BC877A  
}
```

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 #BC877A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC877A
}
```

## Border

The CSS property to change the border of an element to Hex BC877A 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
#BC877A }
```

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

```
.border{ border-color:#BC877A }
```

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

Here you see how a box with a 4 pixel #BC877A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC877A; -webkit-box-shadow:4px 4px  
4px 4px #BC877A; box-shadow:4px 4px 4px  
4px #BC877A }
```

# Background

The CSS property to change the background color of an element to Hex BC877A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC877A }
```

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

```
.background{ background-color:#BC877A }
```

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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