

# Converting Colors

Hex(BC7D7A)

Have a look what the booklet for  
Hex(BC7D7A) contains.

<b>Hex(BC7D7A)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(BC7D7A)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BC7D7A
RGB	188, 125, 122
RGB Percent	74%, 49%, 48%
CMY	0.2627, 0.5098, 0.5216
CMYK	0.00, 0.34, 0.35, 0.26
HSL	3°, 33%, 61%
HSV	3°, 35%, 74%
XYZ	31.5855, 26.7637, 21.9135
YIQ	143.4950, 38.5110, 12.4230

# Conversions

## Conversions Part 2

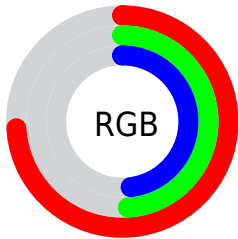
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	188, 125, 122
Decimal	12352890
CIE <sub>Lab</sub>	58.76, 24.11, 11.68
CIE <sub>LCh</sub>	59, 26.789, 25.855
Yxy	26.7637, 0.3935, 0.3335
Android (android.graphics.Color)	4290542970 (0xFFBC7D7A)
YUV	143.4950, -10.5970, 39.0309
Hunter-Lab	51.7337, 18.4475, 11.0993

# Details

The Hex color **BC7D7A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7AB9BC**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **F6B2AE**, and **854B49** is the 20% darker color. If you saturate the color by 10%, you get **BC6B67**, and if you desaturate by 10%, it is **BC8F8D**.

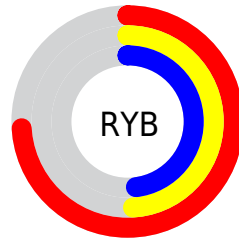
# Distribution



Red (74%)

Green (49%)

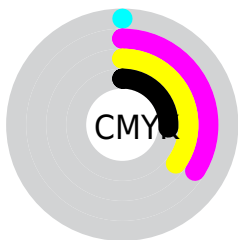
Blue (48%)



Red (74%)

Yellow (49%)

Blue (48%)

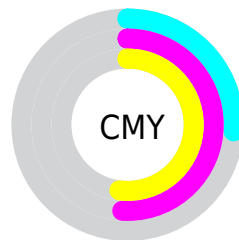


Cyan (0%)

Magenta (34%)

Yellow (35%)

Black (26%)



Cyan (26%)

Magenta (51%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BC7D7A 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 BC7D7A by changing the saturation by 10% instead.



 BC7D7A

 BC7D7A

FFFFFF

 A06461

 F6B2AE

 854B49

 FFCECA

 6A3433

 FFEAE6

 501D1E

 380605

 210001

 000000

 BC7D7A

 BC7D7A

 BC6B67

 BC8F8D

 BC5954

 BCA1A0

 BC4742

 BCB3B2

 BC352F

 BCC5C5

 BC231C

 BCD7D8

 BC1109

 BCE9EB

 BC0900

 BCFBFE

 BCFFFF

# Harmonies

## Analogous

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



B97C92



BC7D7A



B38367

# Triad

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



BC7D7A



6D9772



6991BC

# Complementary

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



BC7D7A



7AB9BC

# 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.



4A97B3



BC7D7A



539A89

# Square

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



BC7D7A



899263



419AA1



8C88B7

# Rectangle

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



BC7D7A



A88860



419AA1



5E93BA

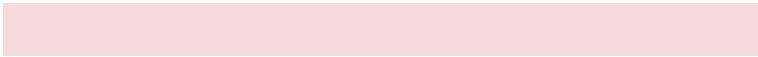


# Sweetspot

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



BC7D7A



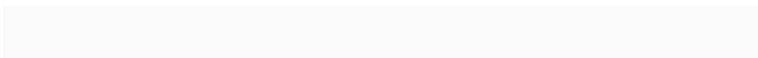
F5DBDA



BC7ABA



7A6B6A



FAFAFA



7A7A7A



# Same Dimension

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



BC7D7A



F5938E



BC9D7A



5E5555



9E0700



1F0100



# Inverse Universe

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



7AB9BC



8EF0F5



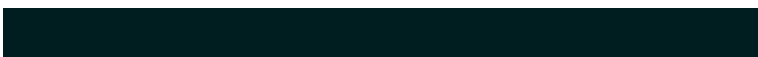
7A99BC



555E5E



00979E



001D1F



# Previews

## White Background



This preview shows how the Hex color BC7D7A looks on a white background.

## Color Contrast Check

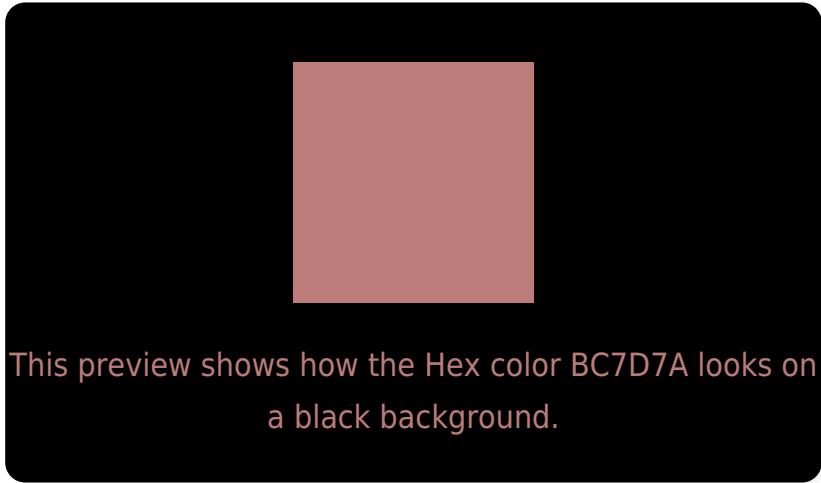
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC7D7A Background



This preview shows how black text looks on a background with the Hex color BC7D7A.

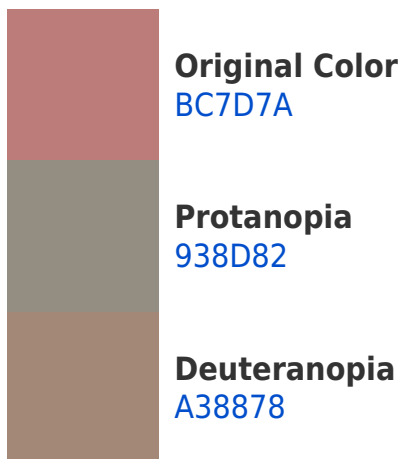


This preview shows how white text looks on a background with the Hex color BC7D7A.

# 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](#).

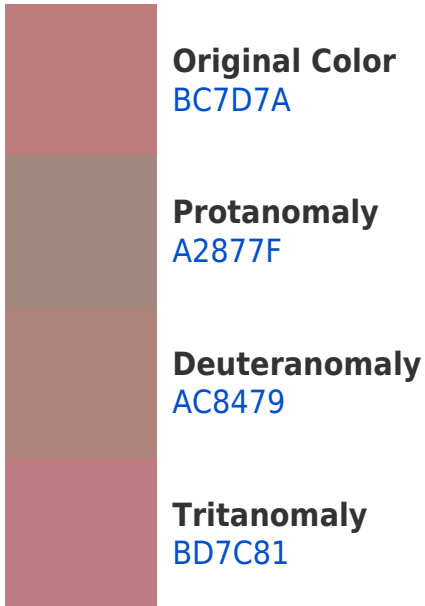
## Dichromacy



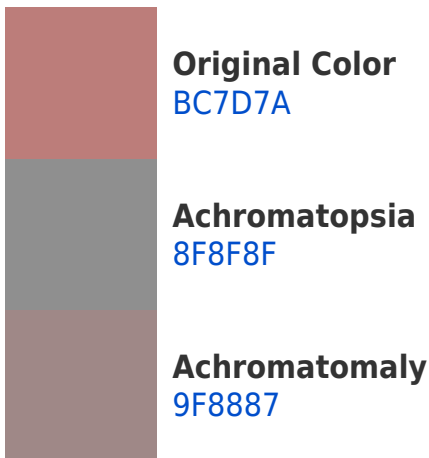


**Tritanopia**  
BD7B85

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BC7D7A 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 #BC7D7A looks like.

```
.text, #text, p{  
    color:#BC7D7A  
}
```

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 #BC7D7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC7D7A
}
```

## Border

The CSS property to change the border of an element to Hex BC7D7A 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
#BC7D7A }
```

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

```
.border{ border-color:#BC7D7A }
```

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

Here you see how a box with a 4 pixel #BC7D7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC7D7A; -webkit-box-shadow:4px 4px  
4px 4px #BC7D7A; box-shadow:4px 4px 4px  
4px #BC7D7A }
```

# Background

The CSS property to change the background color of an element to Hex BC7D7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC7D7A }
```

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

```
.background{ background-color:#BC7D7A }
```

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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