

Converting Colors

Hex(BC7A63)

Have a look what the booklet for
Hex(BC7A63) contains.

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Color

Hex(**BC7A63**)

Conversions

Conversions Part 1

Format	Color
Hex	BC7A63
RGB	188, 122, 99
RGB Percent	74%, 48%, 39%
CMY	0.2627, 0.5216, 0.6118
CMYK	0.00, 0.35, 0.47, 0.26
HSL	16°, 40%, 56%
HSV	16°, 47%, 74%
XYZ	29.9507, 25.5113, 15.1500
YIQ	139.1120, 46.7190, 6.8390

Conversions

Conversions Part 2

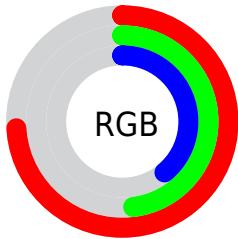
Format	Color
R_{YB}	188, 130, 99
Decimal	12352099
CIE _{Lab}	57.57, 23.13, 23.21
CIE _{LCh}	58, 32.768, 45.093
Yxy	25.5113, 0.4242, 0.3613
Android (android.graphics.Color)	4290542179 (0xFFBC7A63)
YUV	139.1120, -19.7752, 42.8748
Hunter-Lab	50.5087, 17.4569, 17.5722

Details

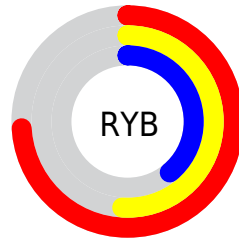
The Hex color **BC7A63** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **63A5BC**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F6AF96**, and **844934** is the 20% darker color. If you saturate the color by 10%, you get **BC6C50**, and if you desaturate by 10%, it is **BC8876**.

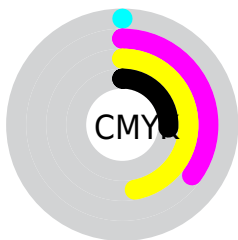
Distribution



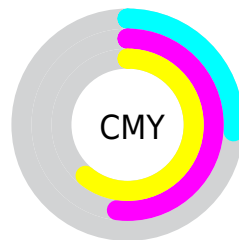
- Red (74%)
- Green (48%)
- Blue (39%)



- Red (74%)
- Yellow (51%)
- Blue (39%)



- Cyan (0%)
- Magenta (35%)
- Yellow (47%)
- Black (26%)



- Cyan (26%)
- Magenta (52%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC7A63 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 BC7A63 by changing the saturation by 10% instead.

 BC7A63

 BC7A63

FFFFFF

 A0614B

 F6AF96

 844934

 FFCAB1

 69311E

 FFE7CC

 4E1B08

 FFFFE8

 340500

 190001

 000000

 BC7A63

 BC7A63

 BC6C50

 BC8876

 BC5E3D

 BC9689

 BC502B

 BCA49B

 BC4218

 BCB2AE

 BC3405

 BCC0C1

 BC3100

 BCCED4

 BCDCE7

 BCEAF9

 BCF7FF

Harmonies

Analogous

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



C2747D



BC7A63



AA8453

Triad

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



BC7A63



4A997B



7888C1

Complementary

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



BC7A63



63A5BC

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.



4791C1



BC7A63



1E9A98

Square

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



BC7A63



6F9461



0F97B2



A07EB3

Rectangle

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



BC7A63



988A51



0F97B2



698BC3

Sweetspot

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



BC7A63



F5DBD3



BC63A6



7A6B66



FAFAFA



7A7A7A

Same Dimension

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



BC7A63



F58D69



BCA663



5E5755



9E2900



1F0800

Inverse Universe

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



63A5BC



69D1F5



6379BC



555C5E



00759E



00171F

Previews

White Background



This preview shows how the Hex color BC7A63 looks on a white background.

Color Contrast Check

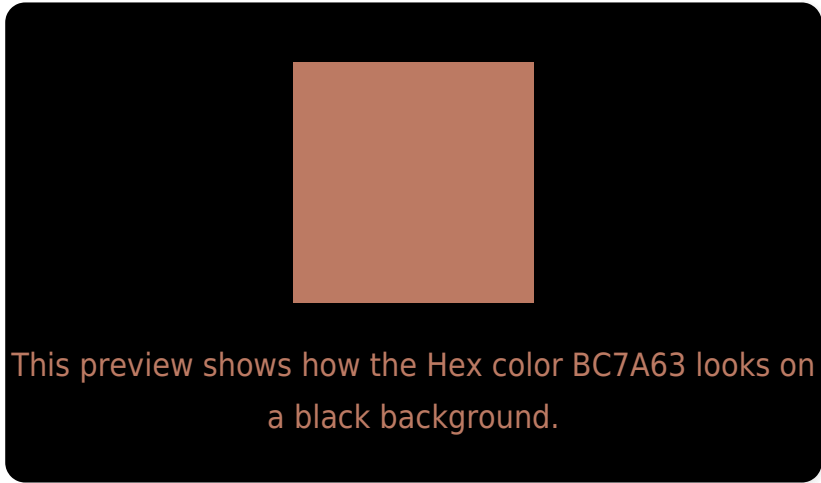
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC7A63 Background



This preview shows how black text looks on a background with the Hex color BC7A63.

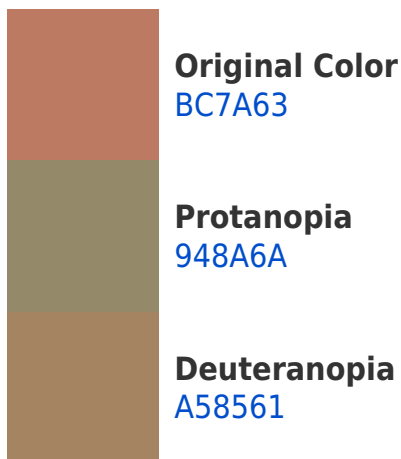



This preview shows how white text looks on a background with the Hex color BC7A63.

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](#).

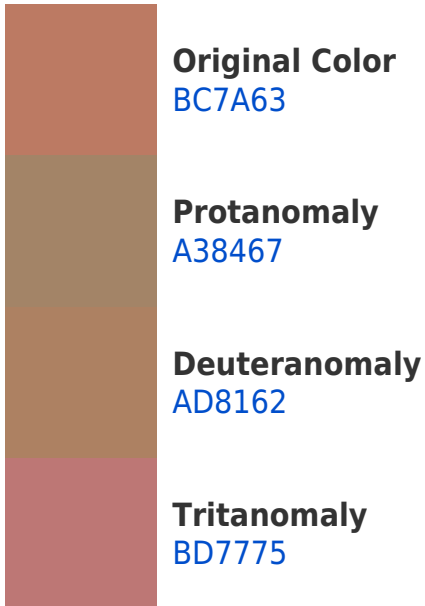
Dichromacy





Tritanopia
BE767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC7A63 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 #BC7A63 looks like.

```
.text, #text, p{  
    color:#BC7A63  
}
```

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 #BC7A63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC7A63  
}
```

Border

The CSS property to change the border of an element to Hex BC7A63 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  
#BC7A63 }
```

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

```
.border{ border-color:#BC7A63 }
```

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

Here you see how a box with a 4 pixel #BC7A63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC7A63; -webkit-box-shadow:4px 4px  
4px 4px #BC7A63; box-shadow:4px 4px 4px  
4px #BC7A63 }
```

Background

The CSS property to change the background color of an element to Hex BC7A63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC7A63 }
```

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

```
.background{ background-color:#BC7A63 }
```

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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