

Converting Colors

Hex(BA7B63)

Have a look what the booklet for
Hex(BA7B63) contains.

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Color

Hex(BA7B63)

Conversions

Conversions Part 1

Format	Color
Hex	BA7B63
RGB	186, 123, 99
RGB Percent	73%, 48%, 39%
CMY	0.2706, 0.5176, 0.6118
CMYK	0.00, 0.34, 0.47, 0.27
HSL	17°, 39%, 56%
HSV	17°, 47%, 73%
XYZ	29.5848, 25.5059, 15.1682
YIQ	139.1010, 45.2520, 5.8920

Conversions

Conversions Part 2

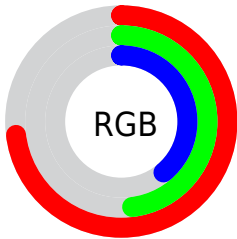
Format	Color
R_{YB}	186, 132, 99
Decimal	12221283
CIE _{Lab}	57.57, 21.76, 23.16
CIE _{LCh}	58, 31.780, 46.777
Yxy	25.5059, 0.4211, 0.3630
Android (android.graphics.Color)	4290411363 (0xFFBA7B63)
YUV	139.1010, -19.7698, 41.1304
Hunter-Lab	50.5033, 16.1842, 17.5451

Details

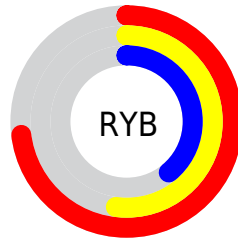
The Hex color **BA7B63** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **63A2BA**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F4B096**, and **824A34** is the 20% darker color. If you saturate the color by 10%, you get **BA6E50**, and if you desaturate by 10%, it is **BA8876**.

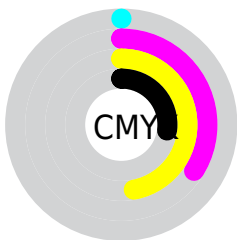
Distribution



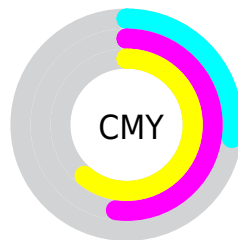
- Red (73%)
- Green (48%)
- Blue (39%)



- Red (73%)
- Yellow (52%)
- Blue (39%)



- Cyan (0%)
- Magenta (34%)
- Yellow (47%)
- Black (27%)



- Cyan (27%)
- Magenta (52%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA7B63 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 BA7B63 by changing the saturation by 10% instead.

 BA7B63

 BA7B63

FFFFFF

 9E624B

 F4B096

 824A34

 FFCBB1

 67321E

 FFE8CC

 4D1C08

 FFFFE8

 330600

 180001

 000000

 BA7B63

 BA7B63

 BA6E50

 BA8876

 BA603E

 BA9688

 BA532B

 BAA39B

 BA4519

 BAB1AD

 BA3806

 BABEC0

 BA3300

 BACCD3

 BAD9E5

 BAE7F8

 BAF4FF

Harmonies

Analogous

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



C1757C



BA7B63



A78454

Triad

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



BA7B63



4A987D



7B88BF

Complementary

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



BA7B63



63A2BA

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.



4D91C0



BA7B63



249999

Square

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



BA7B63



6E9463



1F97B2



A17DB0

Rectangle

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



BA7B63



978B52



1F97B2



6D8BC1

Sweetspot

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



BA7B63



F2DAD0



BA63A3



7A6B66



FAFAFA



7A7A7A

Same Dimension

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



BA7B63



F2906B



BAA663



5C5553



9C2B00



1C0800

Inverse Universe

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



63A2BA



6BCDF2



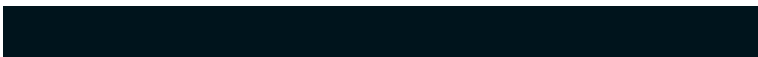
6377BA



53595C



00719C



00141C

Previews

White Background



This preview shows how the Hex color BA7B63 looks on a white background.

Color Contrast Check

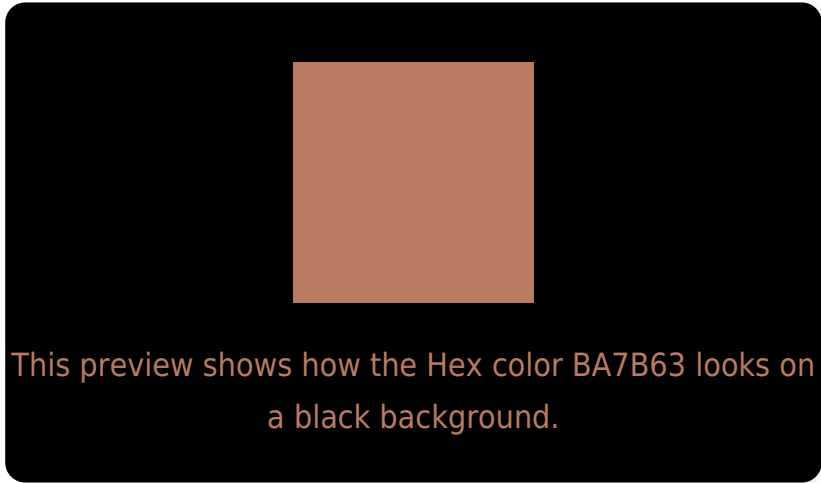
Large Text (above 18pt) WCAG AA ✓ Pass

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

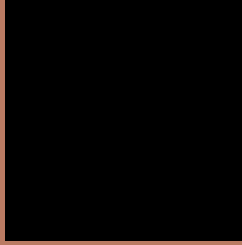
Any Text WCAG AA ✓ Pass

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 BA7B63 Background



This preview shows how black text looks on a background with the Hex color BA7B63.



This preview shows how white text looks on a background with the Hex color BA7B63.

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



Original Color
BA7B63

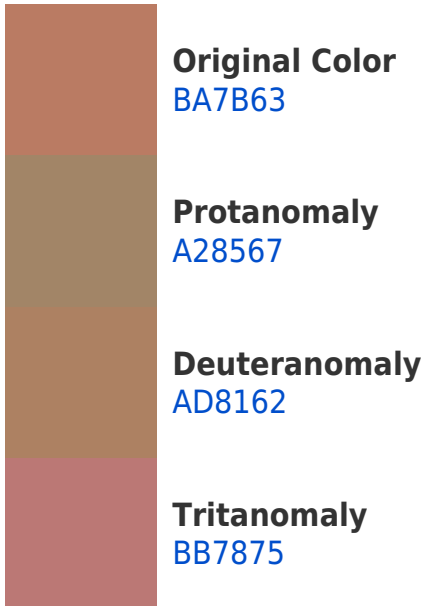
Protanopia
948A6A

Deuteranopia
A58561



Tritanopia
BC7780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA7B63 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 #BA7B63 looks like.

```
.text, #text, p{  
    color:#BA7B63  
}
```

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 #BA7B63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7B63
}
```

Border

The CSS property to change the border of an element to Hex BA7B63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

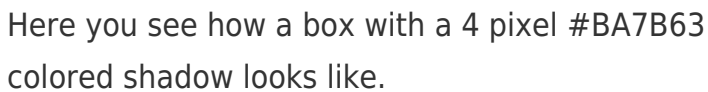
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA7B63 }
```

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

```
.border{ border-color:#BA7B63 }
```

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



Here you see how a box with a 4 pixel #BA7B63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7B63; -webkit-box-shadow:4px 4px  
4px 4px #BA7B63; box-shadow:4px 4px 4px  
4px #BA7B63 }
```

Background

The CSS property to change the background color of an element to Hex BA7B63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7B63 }
```

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

```
.background{ background-color:#BA7B63 }
```

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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