

Converting Colors

Hex(BA7C50)

Have a look what the booklet for
Hex(BA7C50) contains.

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Color

Hex(BA7C50)

Conversions

Conversions Part 1

Format	Color
Hex	BA7C50
RGB	186, 124, 80
RGB Percent	73%, 49%, 31%
CMY	0.2706, 0.5137, 0.6863
CMYK	0.00, 0.33, 0.57, 0.27
HSL	25°, 43%, 52%
HSV	25°, 57%, 73%
XYZ	28.9053, 25.4336, 10.9751
YIQ	137.5220, 51.0760, -0.5400

Conversions

Conversions Part 2

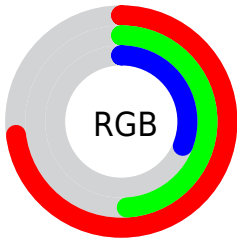
Format	Color
R_{YB}	186, 155, 80
Decimal	12221520
CIE _{Lab}	57.50, 19.45, 33.64
CIE _{LCh}	57, 38.857, 59.964
Yxy	25.4336, 0.4426, 0.3894
Android (android.graphics.Color)	4290411600 (0xFFBA7C50)
YUV	137.5220, -28.3583, 42.5152
Hunter-Lab	50.4317, 14.0531, 22.3993

Details

The Hex color **BA7C50** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **508EBA**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **F5B182**, and **814B21** is the 20% darker color. If you saturate the color by 10%, you get **BA713D**, and if you desaturate by 10%, it is **BA8763**.

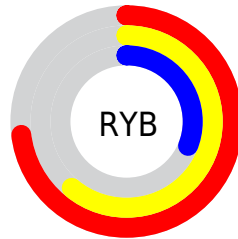
Distribution



Red (73%)

Green (49%)

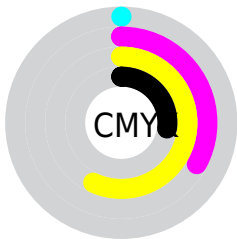
Blue (31%)



Red (73%)

Yellow (61%)

Blue (31%)

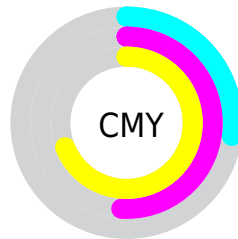


Cyan (0%)

Magenta (33%)

Yellow (57%)

Black (27%)



Cyan (27%)

Magenta (51%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA7C50 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 BA7C50 by changing the saturation by 10% instead.

 BA7C50

 BA7C50

FFFFFF

 9D6338

 F5B182

 814B21

 FFCC9C

 66340A

 FFE9B8

 4C1E00

 FFFFD3

 310900

 FFFFF0

 140000

 000000

 BA7C50

 BA7C50

 BA713D

 BA8763

 BA662B

 BA9275

 BA5B18

 BA9D88

 BA5006

 BAA89A

 BA4D00

 BAB2AD

 BABDC0

 BAC8D2

 BAD3E5

 BADEF7

Harmonies

Analogous

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



C9726A



BA7C50



9F8845

Triad

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



BA7C50



009C89



8D81C5

Complementary

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



BA7C50



508EBA

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.



528ECE



BA7C50



009BAB

Square

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



BA7C50



529967



0096C4



B475AD

Rectangle

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



BA7C50



898F48



0096C4



7C86CA

Sweetspot

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



BA7C50



F2DAC9



BA5090



7A6C62



FAFafa



7A7A7A

Same Dimension

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



BA7C50



F2924E



BAAF50



5C5653



9C4100



1C0C00

Inverse Universe

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



508EBA



4EAEF2



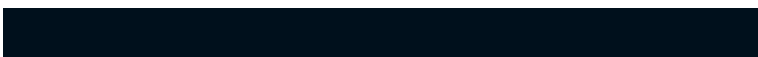
505BBA



53585C



005B9C



00101C

Previews

White Background



This preview shows how the Hex color BA7C50 looks on a white background.

Color Contrast Check

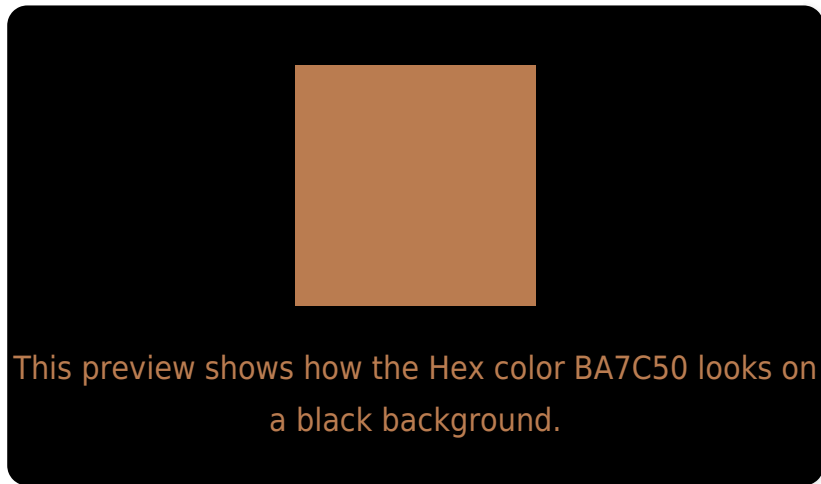
Large Text (above 18pt) WCAG AA ✓ Pass

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

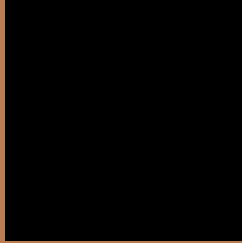
Any Text WCAG AA ✓ Pass

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 BA7C50 Background



This preview shows how black text looks on a background with the Hex color BA7C50.

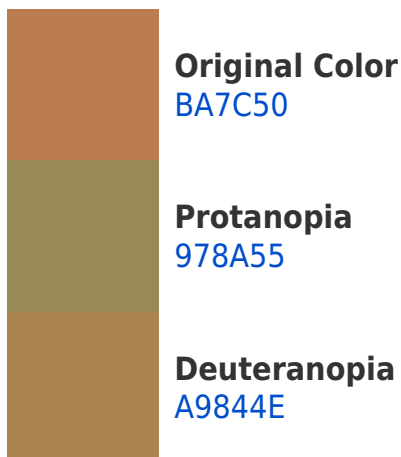



This preview shows how white text looks on a background with the Hex color BA7C50.

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](#).

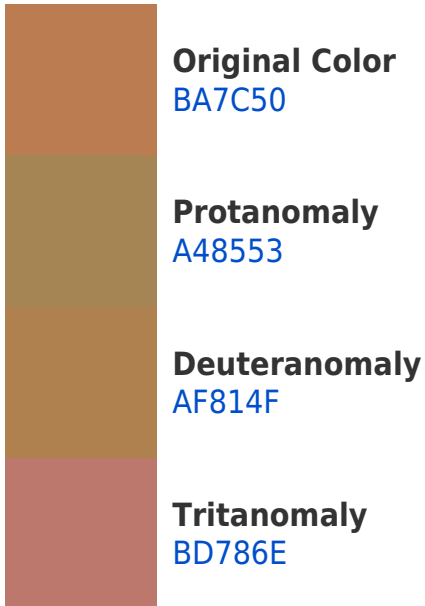
Dichromacy



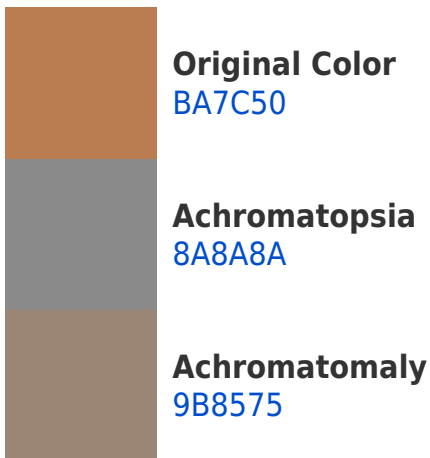


Tritanopia
BE767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA7C50 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 #BA7C50 looks like.

```
.text, #text, p{  
    color:#BA7C50  
}
```

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 #BA7C50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7C50  
}
```

Border

The CSS property to change the border of an element to Hex BA7C50 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  
#BA7C50 }
```

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

```
.border{ border-color:#BA7C50 }
```

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

Here you see how a box with a 4 pixel #BA7C50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7C50; -webkit-box-shadow:4px 4px  
4px 4px #BA7C50; box-shadow:4px 4px 4px  
4px #BA7C50 }
```

Background

The CSS property to change the background color of an element to Hex BA7C50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7C50 }
```

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

```
.background{ background-color:#BA7C50 }
```

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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