

Converting Colors

Hex(BB7B5A)

Have a look what the booklet for
Hex(BB7B5A) contains.

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Color

Hex(BB7B5A)

Conversions

Conversions Part 1

Format	Color
Hex	BB7B5A
RGB	187, 123, 90
RGB Percent	73%, 48%, 35%
CMY	0.2667, 0.5176, 0.6471
CMYK	0.00, 0.34, 0.52, 0.27
HSL	20°, 42%, 54%
HSV	20°, 52%, 73%
XYZ	29.4219, 25.4689, 13.0381
YIQ	138.3740, 48.7370, 3.3050

Conversions

Conversions Part 2

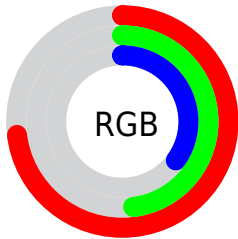
Format	Color
RYB	187, 140, 90
Decimal	12286810
CIELab	57.53, 21.29, 28.20
CIElCh	58, 35.334, 52.939
Yxy	25.4689, 0.4331, 0.3749
Android (android.graphics.Color)	4290476890 (0xFFBB7B5A)
YUV	138.3740, -23.8484, 42.6450
Hunter-Lab	50.4667, 15.7482, 20.0091

Details

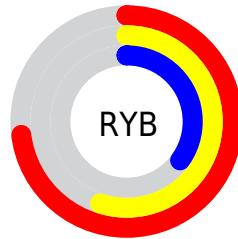
The Hex color **BB7B5A** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5A9ABB**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F6B08D**, and **834A2B** is the 20% darker color. If you saturate the color by 10%, you get **BB6F47**, and if you desaturate by 10%, it is **BB876D**.

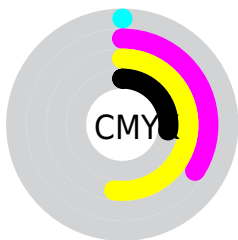
Distribution



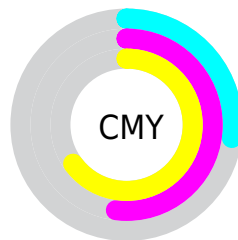
- Red (73%)
- Green (48%)
- Blue (35%)



- Red (73%)
- Yellow (55%)
- Blue (35%)



- Cyan (0%)
- Magenta (34%)
- Yellow (52%)
- Black (27%)



- Cyan (27%)
- Magenta (52%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB7B5A 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 BB7B5A by changing the saturation by 10% instead.

 BB7B5A

 BB7B5A

FFFFFF

 9F6242

 F6B08D

 834A2B

 FFCBA7

 673316

 FFE8C2

 4D1C00

 FFFFDE

 330700

 FFFFFB

 170000

 000000

 BB7B5A

 BB7B5A

 BB6F47

 BB876D

 BB6235

 BB947F

 BB5622

 BBA092

 BB4A0F

 BBACA5

 BB4000

 BBB9B8

 BBC5CA

 BBD1DD

 BBDEF0

 BBFAFF

Harmonies

Analogous

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



C67374



BB7B5A



A4864C

Triad

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



BB7B5A



359A82



8385C3

Complementary

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



BB7B5A



5A9ABB

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.



4D8FC7



BB7B5A



009AA1

Square

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



BB7B5A



629664



0097BB



AA7AB0

Rectangle

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



BB7B5A



918D4D



0097BB



7289C6

Sweetspot

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



BB7B5A



F2D9CB



BB5A9B



7A6B63



FAFAFA



7A7A7A

Same Dimension

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



BB7B5A



F28F5C



BBAB5A



5E5855



9E3600



1F0A00

Inverse Universe

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



5A9ABB



5CBFF2



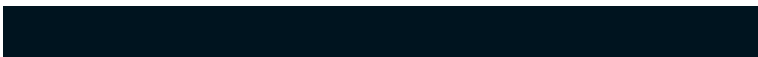
5A6ABB



555B5E



00689E



00141F

Previews

White Background



This preview shows how the Hex color BB7B5A looks on a white background.

Color Contrast Check

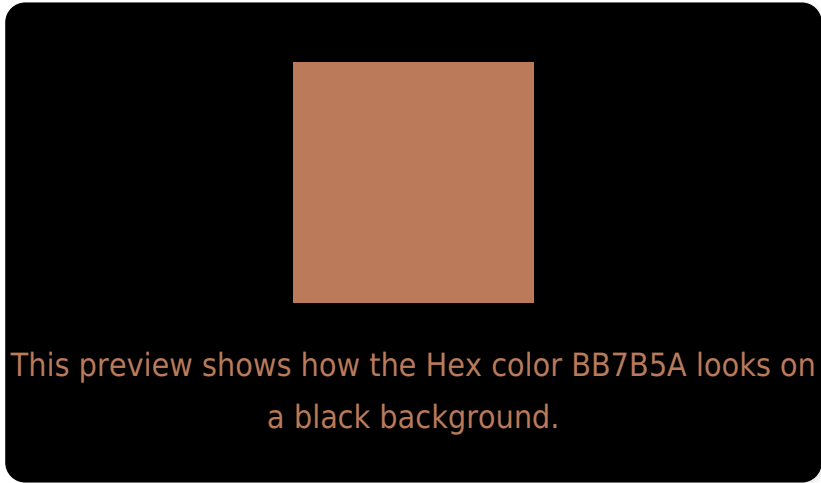
Large Text (above 18pt) WCAG AA ✓ Pass

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

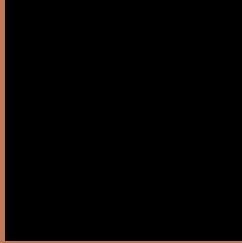
Any Text WCAG AA ✓ Pass

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 BB7B5A Background



This preview shows how black text looks on a background with the Hex color BB7B5A.



This preview shows how white text looks on a background with the Hex color BB7B5A.

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
BB7B5A

Protanopia
968A60

Deuteranopia
A78458



Tritanopia
BE767F

Trichromacy



Original Color
BB7B5A

Protanomaly
A3855E

Deuteranomaly
AE8159

Tritanomaly
BD7872

Monochromacy



Original Color
BB7B5A

Achromatopsia
8A8A8A

Achromatomaly
9C8579

CSS Examples

Text

The CSS property to change the color of the text to Hex BB7B5A 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 #BB7B5A looks like.

```
.text, #text, p{  
    color:#BB7B5A  
}
```

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 #BB7B5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB7B5A
}
```

Border

The CSS property to change the border of an element to Hex BB7B5A 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
#BB7B5A }
```

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

```
.border{ border-color:#BB7B5A }
```

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

Here you see how a box with a 4 pixel #BB7B5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB7B5A; -webkit-box-shadow:4px 4px  
4px 4px #BB7B5A; box-shadow:4px 4px 4px  
4px #BB7B5A }
```

Background

The CSS property to change the background color of an element to Hex BB7B5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB7B5A }
```

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

```
.background{ background-color:#BB7B5A }
```

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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