

Converting Colors

Hex(BA703D)

Have a look what the booklet for
Hex(BA703D) contains.

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Color

Hex(BA703D)

Conversions

Conversions Part 1

Format	Color
Hex	BA703D
RGB	186, 112, 61
RGB Percent	73%, 44%, 24%
CMY	0.2706, 0.5608, 0.7608
CMYK	0.00, 0.40, 0.67, 0.27
HSL	24°, 51%, 48%
HSV	24°, 67%, 73%
XYZ	26.8862, 22.3644, 7.3146
YIQ	128.3120, 60.4750, -0.1730

Conversions

Conversions Part 2

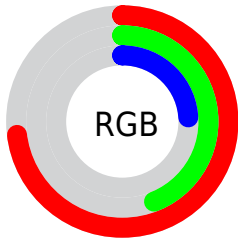
Format	Color
RYB	186, 147, 61
Decimal	12218429
CIELab	54.41, 24.72, 40.10
CIElCh	54, 47.106, 58.342
Yxy	22.3644, 0.4753, 0.3954
Android (android.graphics.Color)	4290408509 (0xFFBA703D)
YUV	128.3120, -33.1848, 50.5924
Hunter-Lab	47.2910, 18.7228, 23.9332

Details

The Hex color **BA703D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3D87BA**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **F6A46E**, and **803F0D** is the 20% darker color. If you saturate the color by 10%, you get **BA652A**, and if you desaturate by 10%, it is **BA7B50**.

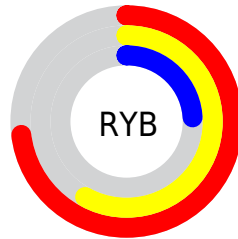
Distribution



Red (73%)

Green (44%)

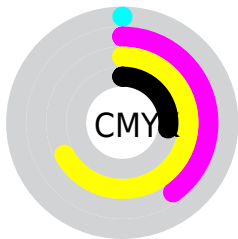
Blue (24%)



Red (73%)

Yellow (58%)

Blue (24%)

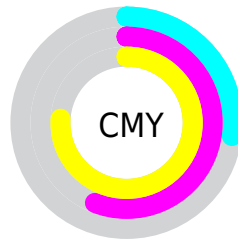


Cyan (0%)

Magenta (40%)

Yellow (67%)

Black (27%)



Cyan (27%)

Magenta (56%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA703D 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 BA703D by changing the saturation by 10% instead.

 BA703D

 BA703D

FFFFFF

 9D5725

 F6A46E

 803F0D

 FFC088

 642800

 FFDC A3

 481200

 FFF8BE

 2E0000

 FFFFDA

 020000

 FFFFF7

 000000

 BA703D

 BA703D

 BA652A

 BA7B50

■ BA5A18

■ BA8662

■ BA4F05

■ BA9175

■ BA4C00

■ BA9C87

■ BAA79A

■ BAB2AD

■ BABDBF

■ BAC8D2

■ BAD3E4

Harmonies

Analogous

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



CC625E



BA703D



9B7F2C

Triad

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



BA703D



00967E



8078CA

Complementary

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



BA703D



3D87BA

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.



1B87D3



BA703D



0096A8

Square

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



BA703D



3C9356



0091C7



B268AD

Rectangle

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



BA703D



818830



0091C7



697ED0

Sweetspot

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



BA703D



F2D6C2



BA3D88



7A695D



FAFAFA



7A7A7A

Same Dimension

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



BA703D



F27E2E



BAAD3D



5C5653



9C3F00



1C0B00

Inverse Universe

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



3D87BA



2EA2F2



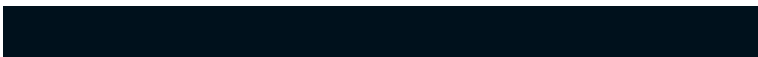
3D49BA



53585C



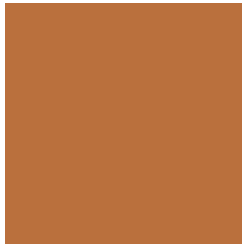
005C9C



00111C

Previews

White Background



This preview shows how the Hex color BA703D looks on a white background.

Color Contrast Check

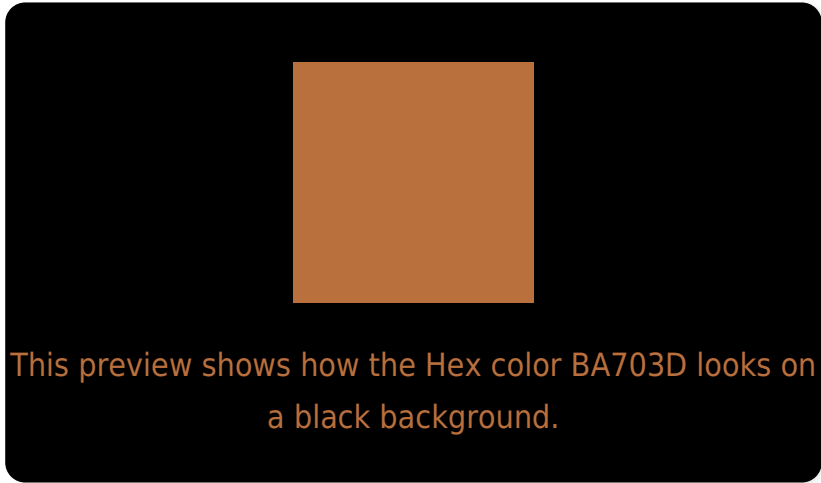
Large Text (above 18pt) WCAG AA ✓ Pass

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

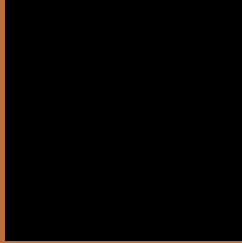
Any Text WCAG AA ✓ Pass

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 BA703D Background



This preview shows how black text looks on a background with the Hex color BA703D.



This preview shows how white text looks on a background with the Hex color BA703D.

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
BA703D

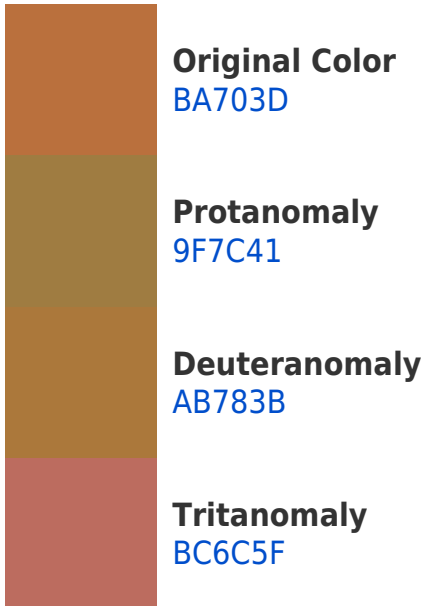
Protanopia
908343

Deuteranopia
A27C3A

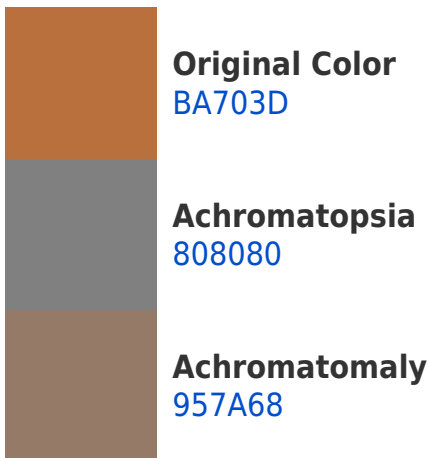


Tritanopia
BD6A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA703D 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 #BA703D looks like.

```
.text, #text, p{  
    color:#BA703D  
}
```

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 #BA703D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA703D
}
```

Border

The CSS property to change the border of an element to Hex BA703D 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
#BA703D }
```

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

```
.border{ border-color:#BA703D }
```

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

Here you see how a box with a 4 pixel #BA703D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA703D; -webkit-box-shadow:4px 4px  
4px 4px #BA703D; box-shadow:4px 4px 4px  
4px #BA703D }
```

Background

The CSS property to change the background color of an element to Hex BA703D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA703D }
```

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

```
.background{ background-color:#BA703D }
```

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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