

Converting Colors

Hex(BA7700)

Have a look what the booklet for
Hex(BA7700) contains.

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Color

Hex(BA7700)

Conversions

Conversions Part 1

Format	Color
Hex	BA7700
RGB	186, 119, 0
RGB Percent	73%, 47%, 0%
CMY	0.2706, 0.5333, 1.0000
CMYK	0.00, 0.36, 1.00, 0.27
HSL	38°, 100%, 36%
HSV	38°, 100%, 73%
XYZ	26.8465, 23.6328, 3.1466
YIQ	125.4670, 78.1310, -22.8050

Conversions

Conversions Part 2

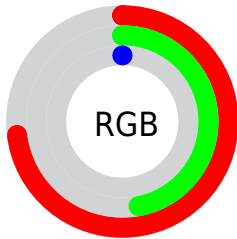
Format	Color
R _Y B	105, 186, 0
Decimal	12220160
CIE Lab	55.72, 18.93, 62.28
CIE LCh	56, 65.091, 73.093
Yxy	23.6328, 0.5006, 0.4407
Android (android.graphics.Color)	4290410240 (0xFFBA7700)
YUV	125.4670, -61.8552, 53.0874
Hunter-Lab	48.6135, 13.5019, 30.1918

Details

The Hex color **BA7700** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0043BA**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **F7AB43**, and **7F4600** is the 20% darker color. If you saturate the color by 10%, you get **BA7700**, and if you desaturate by 10%, it is **BA7E13**.

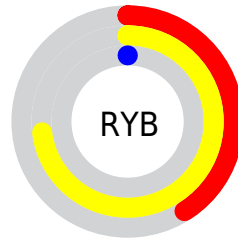
Distribution



Red (73%)

Green (47%)

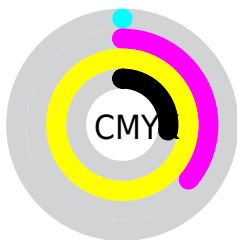
Blue (0%)



Red (41%)

Yellow (73%)

Blue (0%)

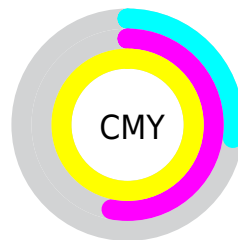


Cyan (0%)

Magenta (36%)

Yellow (100%)

Black (27%)



Cyan (27%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA7700 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 BA7700 by changing the saturation by 10% instead.

 BA7700

 BA7700

FFFFFF

 9C5E00

 F7AB43

 7F4600

 FFC75E

 623000

 FFE378

 461A00

 FFFF94

 2C0500

 FFFF94

 010000

 FFFFCC

 000000

 FFFF94

 BA7700

 BA7E13

 BA8425

 BA8B38

 BA924A

 BA995D

 BA9F70

 BAA682

 BAAD95

 BAB3A7

Harmonies

Analogous

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



DD5E3A



BA7700



898B00

Triad

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



BA7700



009F9D



A76BD9

Complementary

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



BA7700



0043BA

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.



3084F4



BA7700



009DD2

Square

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



BA7700



009D62



0095F2



DA51A8

Rectangle

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



BA7700



619416



0095F2



8C74E5

Sweetspot

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



BA7700



F2D8AA



BA0044



7A6B4E



FAFAFA



7A7A7A

Same Dimension

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



BA7700



F29B00



A1BA00



5C5853



9C6400



1C1200

Inverse Universe

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



0043BA



0057F2



1900BA



53565C



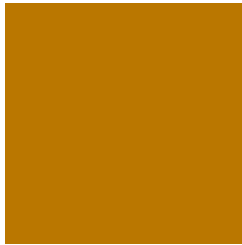
00389C



000A1C

Previews

White Background



This preview shows how the Hex color BA7700 looks on a white background.

Color Contrast Check

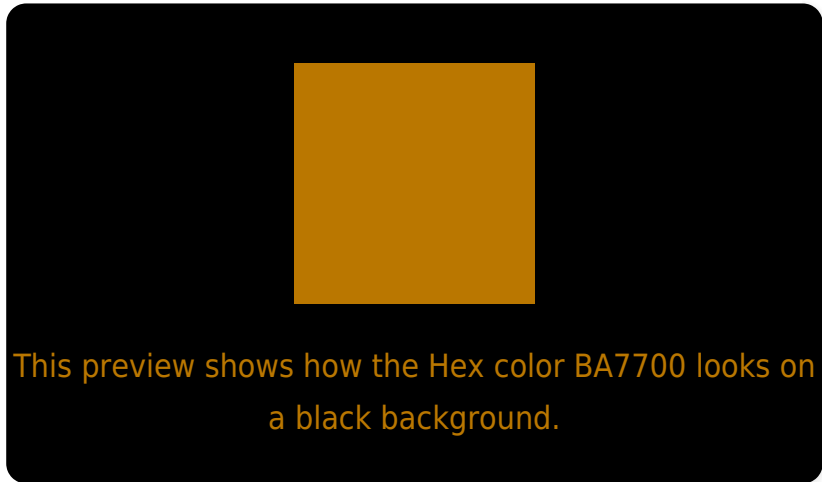
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA7700 Background



This preview shows how black text looks on a background with the Hex color BA7700.



This preview shows how white text looks on a background with the Hex color BA7700.

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
BA7700

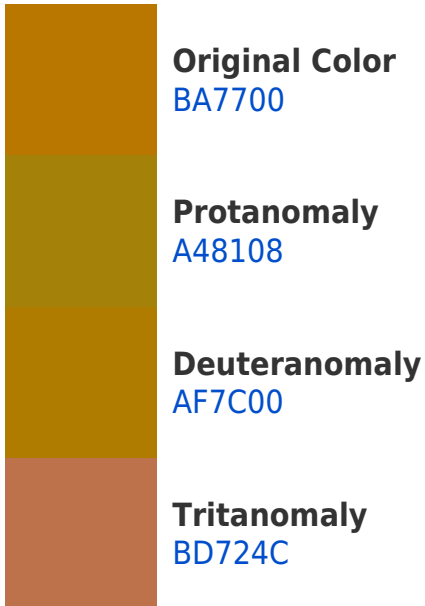
Protanopia
97860D

Deuteranopia
A97F00

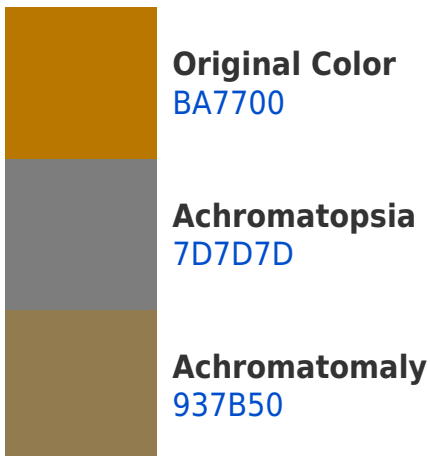


Tritanopia
BF6F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA7700 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 #BA7700 looks like.

```
.text, #text, p{  
    color:#BA7700  
}
```

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 #BA7700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7700
}
```

Border

The CSS property to change the border of an element to Hex BA7700 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
#BA7700 }
```

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

```
.border{ border-color:#BA7700 }
```

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

Here you see how a box with a 4 pixel #BA7700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7700; -webkit-box-shadow:4px 4px  
4px 4px #BA7700; box-shadow:4px 4px 4px  
4px #BA7700 }
```

Background

The CSS property to change the background color of an element to Hex BA7700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7700 }
```

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

```
.background{ background-color:#BA7700 }
```

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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