

Converting Colors

Hex(BA7612)

Have a look what the booklet for
Hex(BA7612) contains.

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Color

Hex(BA7612)

Conversions

Conversions Part 1

Format	Color
Hex	BA7612
RGB	186, 118, 18
RGB Percent	73%, 46%, 7%
CMY	0.2706, 0.5373, 0.9294
CMYK	0.00, 0.37, 0.90, 0.27
HSL	36°, 82%, 40%
HSV	36°, 90%, 73%
XYZ	26.8373, 23.4396, 3.6821
YIQ	126.9320, 72.6280, -16.6840

Conversions

Conversions Part 2

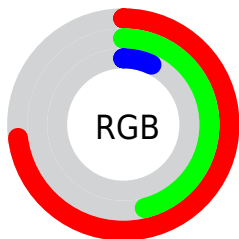
Format	Color
R _Y B	132, 186, 18
Decimal	12219922
CIE Lab	55.52, 19.74, 58.64
CIE LCh	56, 61.871, 71.398
Yxy	23.4396, 0.4974, 0.4344
Android (android.graphics.Color)	4290410002 (0xFFBA7612)
YUV	126.9320, -53.7035, 51.8026
Hunter-Lab	48.4145, 14.2214, 29.3809

Details

The Hex color **BA7612** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1256BA**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **F7AA4B**, and **7F4500** is the 20% darker color. If you saturate the color by 10%, you get **BA6F00**, and if you desaturate by 10%, it is **BA7E25**.

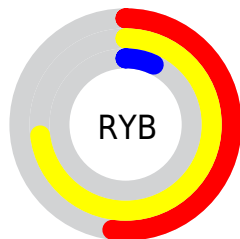
Distribution



Red (73%)

Green (46%)

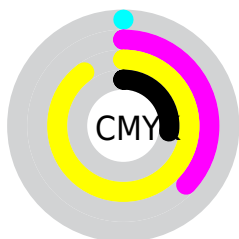
Blue (7%)



Red (52%)

Yellow (73%)

Blue (7%)

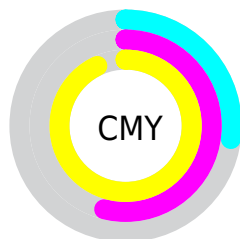


Cyan (0%)

Magenta (37%)

Yellow (90%)

Black (27%)



Cyan (27%)

Magenta (54%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA7612 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 BA7612 by changing the saturation by 10% instead.



BA7612



BA7612

FFFFFF



9C5D00



F7AA4B



7F4500



FFC665



622F00



FFE280



461900



FFFE9B



2C0300



FFFFB7



010000



FFFFD3



000000



FFFFFF0



BA7612



BA7612

■ BA6F00

■ BA7E25

■ BA8537

■ BA8D4A

■ BA945C

■ BA9C6F

■ BAA382

■ BAAB94

■ BAB2A7

■ BABAB9

Harmonies

Analogous

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



DA5F40



BA7612



8C8900

Triad

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



BA7612



009E99



A16DD6

Complementary

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



BA7612



1256BA

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.



2F84EF



BA7612



009CCB

Square

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



BA7612



009C61



0094EB



D456A9

Rectangle

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



BA7612



67921C



0094EB



8776E1

Sweetspot

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



BA7612



F2D8B1



BA1258



7A6B53



FAFAFA



7A7A7A

Same Dimension

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



BA7612



F29000



ACBA12



5C5853



9C5D00



1C1100

Inverse Universe

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



1256BA



0062F2



2012BA



53565C



003F9C



000B1C

Previews

White Background



This preview shows how the Hex color BA7612 looks on a white background.

Color Contrast Check

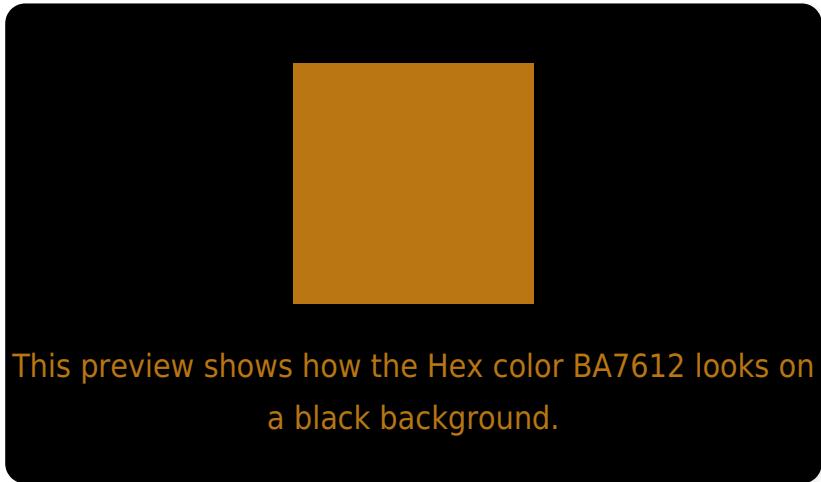
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA7612 Background



This preview shows how black text looks on a background with the Hex color BA7612.



This preview shows how white text looks on a background with the Hex color BA7612.

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
BA7612

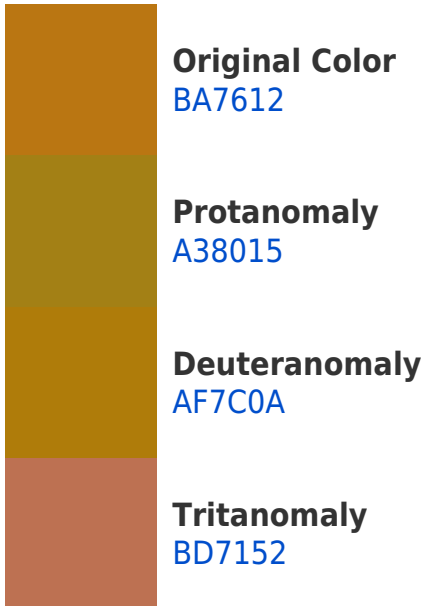
Protanopia
968617

Deuteranopia
A97F06

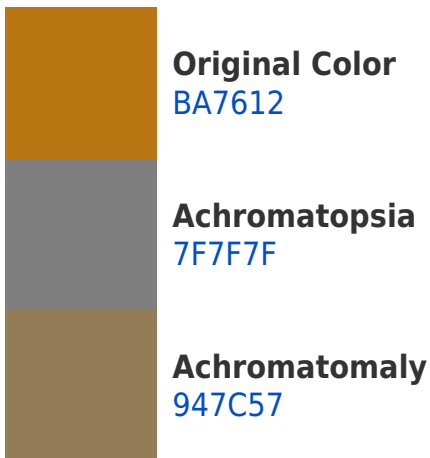


Tritanopia
BF6E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA7612 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 #BA7612 looks like.

```
.text, #text, p{  
    color:#BA7612  
}
```

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 #BA7612 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7612
}
```

Border

The CSS property to change the border of an element to Hex BA7612 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
#BA7612 }
```

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

```
.border{ border-color:#BA7612 }
```

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

Here you see how a box with a 4 pixel #BA7612 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7612; -webkit-box-shadow:4px 4px  
4px 4px #BA7612; box-shadow:4px 4px 4px  
4px #BA7612 }
```

Background

The CSS property to change the background color of an element to Hex BA7612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7612 }
```

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

```
.background{ background-color:#BA7612 }
```

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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