

Converting Colors

Hex(BA873D)

Have a look what the booklet for
Hex(BA873D) contains.

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Color

Hex(BA873D)

Conversions

Conversions Part 1

Format	Color
Hex	BA873D
RGB	186, 135, 61
RGB Percent	73%, 53%, 24%
CMY	0.2706, 0.4706, 0.7608
CMYK	0.00, 0.27, 0.67, 0.27
HSL	36°, 51%, 48%
HSV	36°, 67%, 73%
XYZ	29.7560, 28.1040, 8.2712
YIQ	141.8130, 54.1500, -12.2020

Conversions

Conversions Part 2

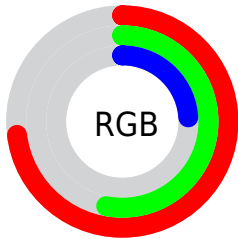
Format	Color
R_{YB}	147, 186, 61
Decimal	12224317
CIE _{Lab}	59.98, 12.00, 46.30
CIE _{LCh}	60, 47.830, 75.475
Yxy	28.1040, 0.4500, 0.4250
Android (android.graphics.Color)	4290414397 (0xFFBA873D)
YUV	141.8130, -39.8408, 38.7520
Hunter-Lab	53.0132, 7.4179, 27.8587

Details

The Hex color **BA873D** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3D70BA**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F5BC70**, and **815507** is the 20% darker color. If you saturate the color by 10%, you get **BA7F2A**, and if you desaturate by 10%, it is **BA8F50**.

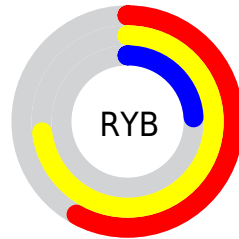
Distribution



Red (73%)

Green (53%)

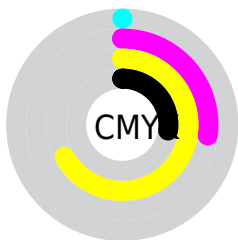
Blue (24%)



Red (58%)

Yellow (73%)

Blue (24%)

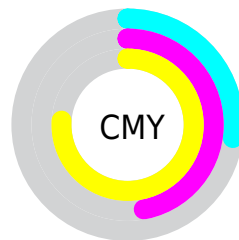


Cyan (0%)

Magenta (27%)

Yellow (67%)

Black (27%)



Cyan (27%)

Magenta (47%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA873D 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 BA873D by changing the saturation by 10% instead.

 BA873D

 BA873D

FFFFFF

 9D6E24

 F5BC70

 815507

 FFD88A

 653E00

 FFF4A5

 4A2800

 FFFFC0

 301400

 FFFFDD

 190001

 FFFFF9

 000000

 BA873D

 BA873D

 BA7F2A

 BA8F50

 BA7818

 BA9662

 BA7005

 BA9E75

 BA6E00

 BAA587

 BAAD9A

 BAB5AD

 BABCBF

 BAC4D2

 BACBE4

Harmonies

Analogous

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



D57756



BA873D



94953B

Triad

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



BA873D



00A6A6



AF7DCC

Complementary

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



BA873D



3D70BA

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.



708DE2



BA873D



00A3CC

Square

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



BA873D



05A47A



009BE2



D46FA7

Rectangle

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



BA873D



759C49



009BE2



9E82D5

Sweetspot

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



BA873D



F2DEC2



BA3D71



7A6E5D



FAFAFA



7A7A7A

Same Dimension

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



BA873D



F2A22E



B0BA3D



5C5853



9C5C00



1C1100

Inverse Universe

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



3D70BA



2E7EF2



473DBA



53565C



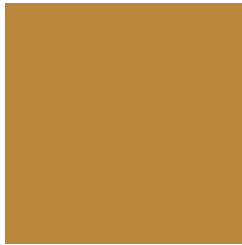
003F9C



000B1C

Previews

White Background



This preview shows how the Hex color BA873D 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 BA873D Background



This preview shows how black text looks on a background with the Hex color BA873D.

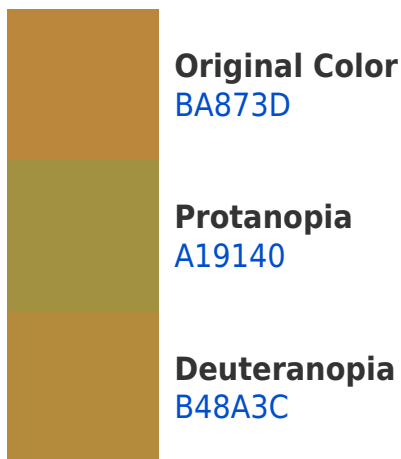


This preview shows how white text looks on a background with the Hex color BA873D.

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](#).

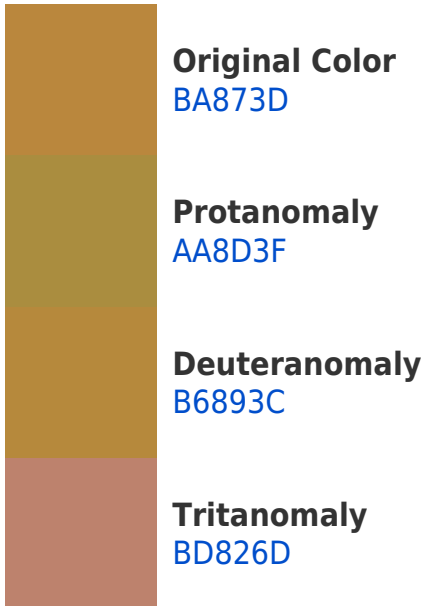
Dichromacy





Tritanopia
BF7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA873D 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 #BA873D looks like.

```
.text, #text, p{  
    color:#BA873D  
}
```

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 #BA873D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA873D
}
```

Border

The CSS property to change the border of an element to Hex BA873D 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
#BA873D }
```

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

```
.border{ border-color:#BA873D }
```

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

Here you see how a box with a 4 pixel #BA873D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA873D; -webkit-box-shadow:4px 4px  
4px 4px #BA873D; box-shadow:4px 4px 4px  
4px #BA873D }
```

Background

The CSS property to change the background color of an element to Hex BA873D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA873D }
```

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

```
.background{ background-color:#BA873D }
```

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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