

Converting Colors

Hex(BC883D)

Have a look what the booklet for
Hex(BC883D) contains.

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Color

Hex(BC883D)

Conversions

Conversions Part 1

Format	Color
Hex	BC883D
RGB	188, 136, 61
RGB Percent	74%, 53%, 24%
CMY	0.2627, 0.4667, 0.7608
CMYK	0.00, 0.28, 0.68, 0.26
HSL	35°, 51%, 49%
HSV	35°, 68%, 74%
XYZ	30.3855, 28.6366, 8.3408
YIQ	142.9980, 55.0670, -12.3010

Conversions

Conversions Part 2

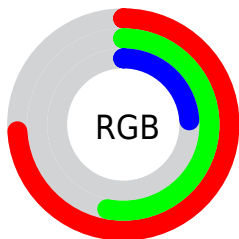
Format	Color
R_{YB}	149, 188, 61
Decimal	12355645
CIE _{Lab}	60.46, 12.32, 46.89
CIE _{LCh}	60, 48.478, 75.281
Yxy	28.6366, 0.4511, 0.4251
Android (android.graphics.Color)	4290545725 (0xFFBC883D)
YUV	142.9980, -40.4250, 39.4668
Hunter-Lab	53.5132, 7.7066, 28.2180

Details

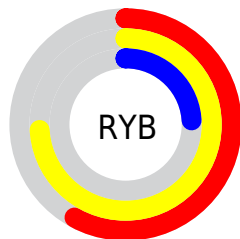
The Hex color **BC883D** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3D71BC**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F7BD70**, and **835607** is the 20% darker color. If you saturate the color by 10%, you get **BC802A**, and if you desaturate by 10%, it is **BC9050**.

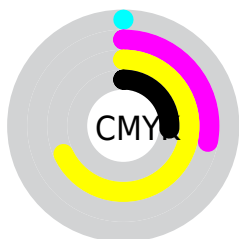
Distribution



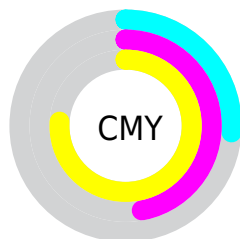
- Red (74%)
- Green (53%)
- Blue (24%)



- Red (58%)
- Yellow (74%)
- Blue (24%)



- Cyan (0%)
- Magenta (28%)
- Yellow (68%)
- Black (26%)



- Cyan (26%)
- Magenta (47%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC883D 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 BC883D by changing the saturation by 10% instead.

 BC883D

 BC883D

FFFFFF

 9F6F24

 F7BD70

 835607

 FFD98A

 673F00

 FFF5A5

 4C2900

 FFFFC1

 321500

 FFFFDD

 1A0000

 FFFFFA

 000000

 BC883D

 BC883D

 BC802A

 BC9050

 BC7917

 BC9763

 BC7105

 BC9F75

 BC6F00

 BCA788

 BCAE9B

 BCB6AE

 BCBEC1

 BCC6D3

 BCCDE6

Harmonies

Analogous

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



D77857



BC883D



95963B

Triad

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



BC883D



00A7A7



B17ECE

Complementary

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



BC883D



3D71BC

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.



708FE4



BC883D



00A4CD

Square

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



BC883D



02A67B



009CE4



D670A9

Rectangle

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



BC883D



769E49



009CE4



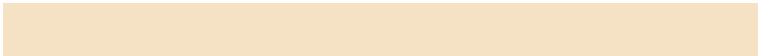
9F83D8

Sweetspot

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



BC883D



F5E1C4



BC3D72



7A6E5D



FAFAFA



7A7A7A

Same Dimension

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



BC883D



F5A42F



B1BC3D



5E5A55



9E5D00



1F1200

Inverse Universe

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



3D71BC



2F80F5



483DBC



55595E



00419E



000D1F

Previews

White Background



This preview shows how the Hex color BC883D looks on a white background.

Color Contrast Check

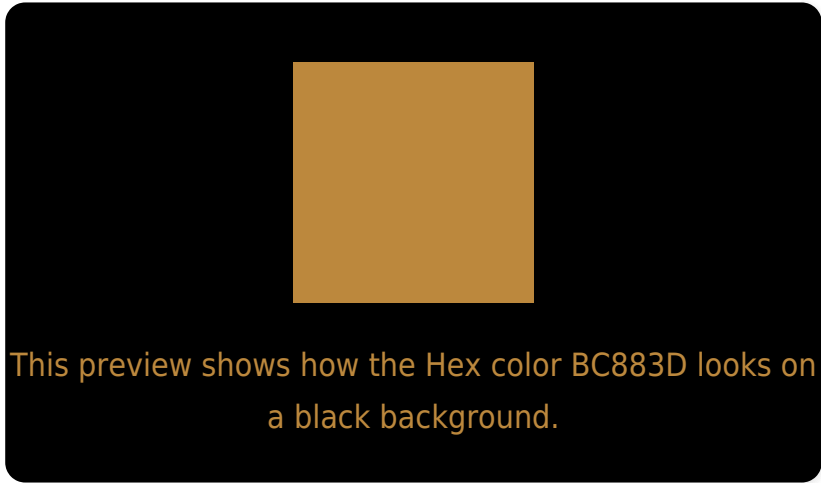
Large Text (above 18pt) WCAG AA ✓ Pass

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

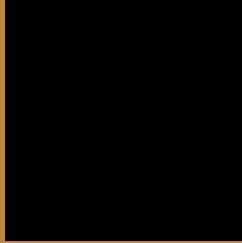
Any Text WCAG AA ✓ Pass

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 BC883D Background



This preview shows how black text looks on a background with the Hex color BC883D.



This preview shows how white text looks on a background with the Hex color BC883D.

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
BC883D

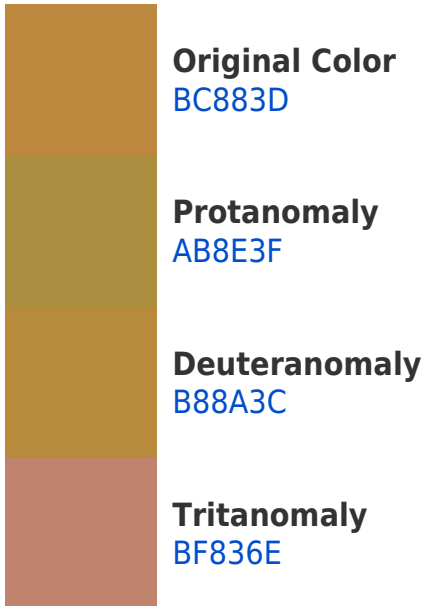
Protanopia
A29240

Deuteranopia
B68B3C



Tritanopia
C1808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC883D 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 #BC883D looks like.

```
.text, #text, p{  
    color:#BC883D  
}
```

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 #BC883D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC883D
}
```

Border

The CSS property to change the border of an element to Hex BC883D 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
#BC883D }
```

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

```
.border{ border-color:#BC883D }
```

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

Here you see how a box with a 4 pixel #BC883D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC883D; -webkit-box-shadow:4px 4px  
4px 4px #BC883D; box-shadow:4px 4px 4px  
4px #BC883D }
```

Background

The CSS property to change the background color of an element to Hex BC883D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC883D }
```

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

```
.background{ background-color:#BC883D }
```

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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