

Converting Colors

Hex(BC783D)

Have a look what the booklet for
Hex(BC783D) contains.

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Color

Hex(BC783D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BC783D |
| RGB | 188, 120, 61 |
| RGB Percent | 74%, 47%, 24% |
| CMY | 0.2627, 0.5294, 0.7608 |
| CMYK | 0.00, 0.36, 0.68, 0.26 |
| HSL | 28°, 51%, 49% |
| HSV | 28°, 68%, 74% |
| XYZ | 28.2978, 24.4612, 7.6449 |
| YIQ | 133.6060, 59.4670, -3.9330 |

Conversions

Conversions Part 2

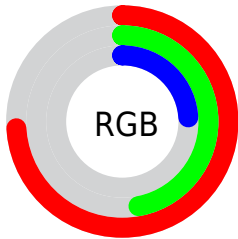
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 188, 171, 61 |
| Decimal | 12351549 |
| CIE Lab | 56.55, 21.17, 42.57 |
| CIE LCh | 57, 47.543, 63.563 |
| Yxy | 24.4612, 0.4685, 0.4050 |
| Android (android.graphics.Color) | 4290541629 (0xFFBC783D) |
| YUV | 133.6060, -35.7948, 47.7035 |
| Hunter-Lab | 49.4583, 15.5777, 25.4562 |

Details

The Hex color **BC783D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3D81BC**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **F8AD6F**, and **82470B** is the 20% darker color. If you saturate the color by 10%, you get **BC6E2A**, and if you desaturate by 10%, it is **BC8250**.

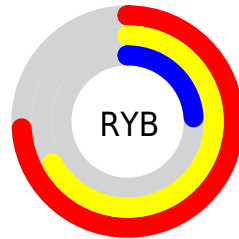
Distribution



Red (74%)

Green (47%)

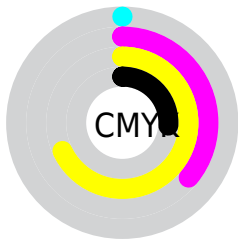
Blue (24%)



Red (74%)

Yellow (67%)

Blue (24%)

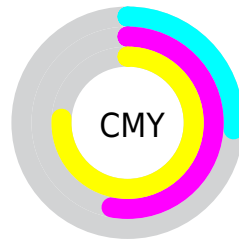


Cyan (0%)

Magenta (36%)

Yellow (68%)

Black (26%)



Cyan (26%)

Magenta (53%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC783D 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 BC783D by changing the saturation by 10% instead.

 BC783D

 BC783D

FFFFFF

 9F5F25

 F8AD6F

 82470B

 FFC889

 663000

 FFE4A3

 4B1A00

 FFFFBF

 300500

 FFFFDB

 0F0000

 FFFFF8

 000000

 BC783D

 BC783D

 BC6E2A

 BC8250

 BC6417

 BC8C63

 BC5A05

 BC9675

 BC5700

 BCA088

 BCAA9B

 BCB4AE

 BCBEC1

 BCC9D3

 BCD3E6

Harmonies

Analogous

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



D1695C



BC783D



9A8730

Triad

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



BC783D



009C8B



907BCD

Complementary

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



BC783D



3D81BC

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.



3F8ADA



BC783D



009BB4

Square

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



BC783D



339961



0096D1



BE6BAD

Rectangle

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



BC783D



7F8F37



0096D1



7B80D4

Sweetspot

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



BC783D



F5DBC4



BC3D83



7A6B5D



FAFAFA



7A7A7A

Same Dimension

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



BC783D



F58B2F



BCB63D



5E5955



9E4900



1F0E00

Inverse Universe

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



3D81BC



2F99F5



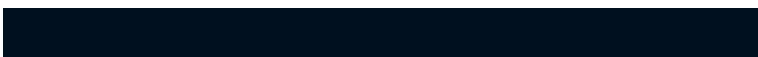
3D43BC



555A5E



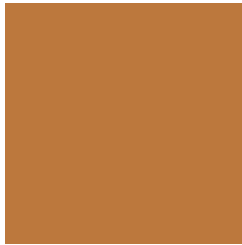
00559E



00101F

Previews

White Background



This preview shows how the Hex color BC783D looks on a white background.

Color Contrast Check

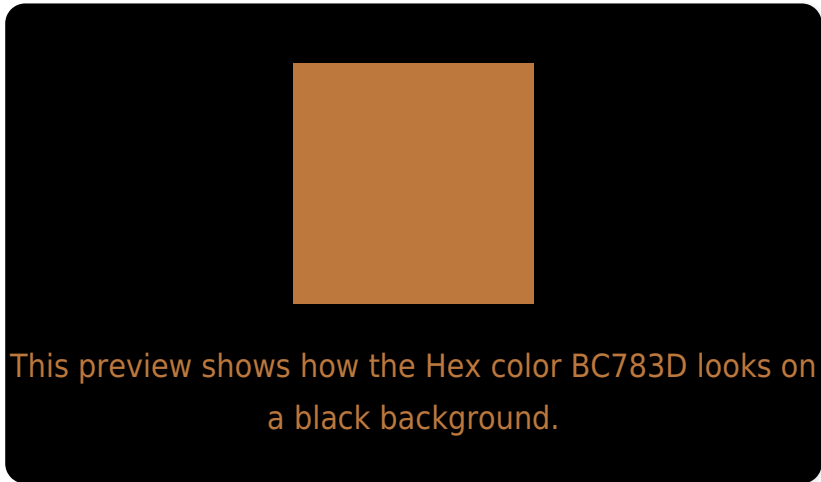
Large Text (above 18pt) WCAG AA ✓ Pass

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

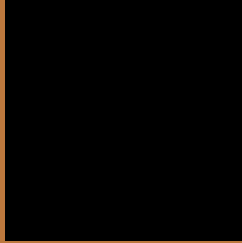
Any Text WCAG AA ✓ Pass

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 BC783D Background



This preview shows how black text looks on a background with the Hex color BC783D.



This preview shows how white text looks on a background with the Hex color BC783D.

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
C0717A

Trichromacy



Original Color
BC783D

Protanomaly
A48240

Deuteranomaly
B07E3C

Tritanomaly
BF7464

Monochromacy



Original Color
BC783D

Achromatopsia
868686

Achromatomaly
9A816B

CSS Examples

Text

The CSS property to change the color of the text to Hex BC783D 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 #BC783D looks like.

```
.text, #text, p{  
    color:#BC783D  
}
```

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 #BC783D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC783D
}
```

Border

The CSS property to change the border of an element to Hex BC783D 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
#BC783D }
```

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

```
.border{ border-color:#BC783D }
```

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

Here you see how a box with a 4 pixel #BC783D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC783D; -webkit-box-shadow:4px 4px  
4px 4px #BC783D; box-shadow:4px 4px 4px  
4px #BC783D }
```

Background

The CSS property to change the background color of an element to Hex BC783D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC783D }
```

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

```
.background{ background-color:#BC783D }
```

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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