

Converting Colors

Hex(B3683C)

Have a look what the booklet for
Hex(B3683C) contains.

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Color

Hex(B3683C)

Conversions

Conversions Part 1

Format	Color
Hex	B3683C
RGB	179, 104, 60
RGB Percent	70%, 41%, 24%
CMY	0.2980, 0.5922, 0.7647
CMYK	0.00, 0.42, 0.66, 0.30
HSL	22°, 50%, 47%
HSV	22°, 66%, 70%
XYZ	24.3563, 19.8106, 6.8151
YIQ	121.4090, 58.8240, 2.2160

Conversions

Conversions Part 2

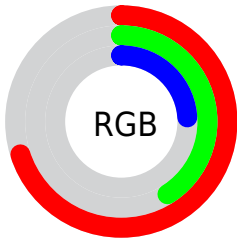
Format	Color
RYB	179, 130, 60
Decimal	11757628
CIELab	51.62, 26.11, 37.18
CIELCh	52, 45.434, 54.922
Yxy	19.8106, 0.4777, 0.3886
Android (android.graphics.Color)	4289947708 (0xFFB3683C)
YUV	121.4090, -30.2746, 50.5073
Hunter-Lab	44.5091, 19.7882, 22.0781

Details

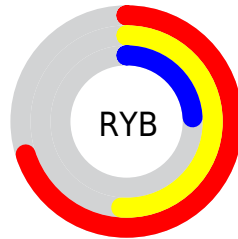
The Hex color **B3683C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3C87B3**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **EF9C6D**, and **79380D** is the 20% darker color. If you saturate the color by 10%, you get **B35D2A**, and if you desaturate by 10%, it is **B3734E**.

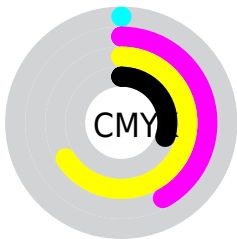
Distribution



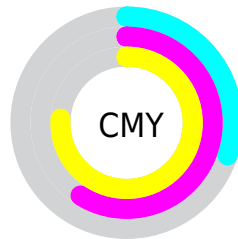
- Red (70%)
- Green (41%)
- Blue (24%)



- Red (70%)
- Yellow (51%)
- Blue (24%)



- Cyan (0%)
- Magenta (42%)
- Yellow (66%)
- Black (30%)



- Cyan (30%)
- Magenta (59%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3683C 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 B3683C by changing the saturation by 10% instead.

 B3683C

 B3683C

FFFFFF

 964F25

 EF9C6D

 79380D

 FFB787

 5E2100

 FFD3A1

 420900

 FFEFBC

 2A0000

 FFFFD8

 000000

 FFFFF5

 B3683C

 B3683C

 B35D2A

 B3734E

 B35118

 B37F60

 B34606

 B38A72

 B34200

 B39584

 B3A095

 B3ACA7

 B3B7B9

 B3C2CB

 B3CEDD

Harmonies

Analogous

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



C25B5D



B3683C



96772A

Triad

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



B3683C



008E73



7273C2

Complementary

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



B3683C



3C87B3

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.



0081C8



B3683C



008E9B

Square

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



B3683C



3F8A4C



008ABA



A464A8

Rectangle

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



B3683C



7E7F2B



008ABA



5A79C6

Sweetspot

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



B3683C



E8CBBA



B33C87



756459



F5F5F5



757575

Same Dimension

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



B3683C



E8732E



B3A33C



595450



993900



1A0900

Inverse Universe

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



3C87B3



2EA3E8



3C4CB3



505659



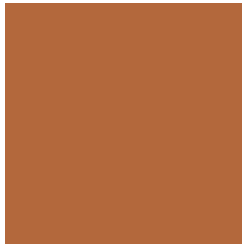
006099



00101A

Previews

White Background



This preview shows how the Hex color B3683C looks on a white background.

Color Contrast Check

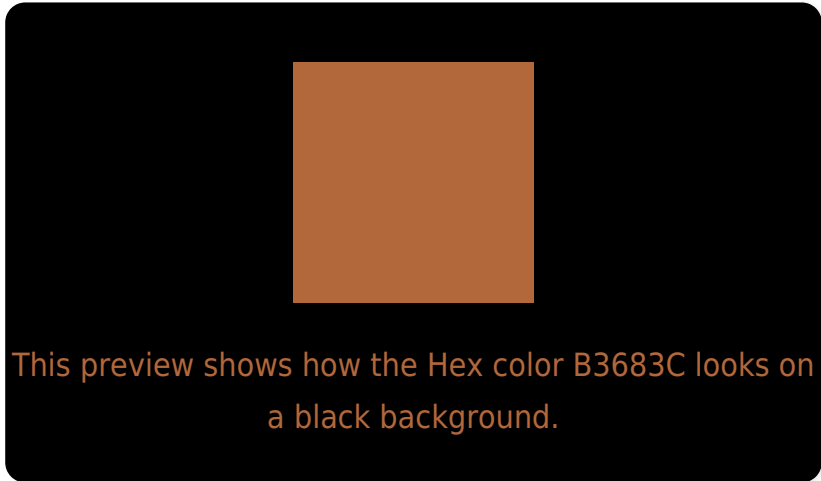
Large Text (above 18pt) WCAG AA ✓ Pass

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 B3683C Background



This preview shows how black text looks on a background with the Hex color B3683C.



This preview shows how white text looks on a background with the Hex color B3683C.

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
B3683C

Protanopia
887C42

Deuteranopia
997639



Tritanopia
B6636A

Trichromacy



Original Color
B3683C

Protanomaly
987540

Deuteranomaly
A2713A

Tritanomaly
B56559

Monochromacy



Original Color
B3683C

Achromatopsia
797979

Achromatomaly
8E7363

CSS Examples

Text

The CSS property to change the color of the text to Hex B3683C 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 #B3683C looks like.

```
.text, #text, p{  
    color:#B3683C  
}
```

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 #B3683C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3683C
}
```

Border

The CSS property to change the border of an element to Hex B3683C is called "border". The border property can be set on classes, ids or directly on the HTML element.

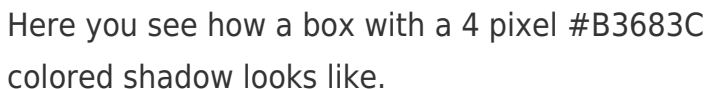
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B3683C }
```

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

```
.border{ border-color:#B3683C }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #B3683C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3683C; -webkit-box-shadow:4px 4px  
4px 4px #B3683C; box-shadow:4px 4px 4px  
4px #B3683C }
```

Background

The CSS property to change the background color of an element to Hex B3683C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3683C }
```

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

```
.background{ background-color:#B3683C }
```

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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