

Converting Colors

Hex(B3663A)

Have a look what the booklet for
Hex(B3663A) contains.

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Color

Hex(B3663A)

Conversions

Conversions Part 1

Format	Color
Hex	B3663A
RGB	179, 102, 58
RGB Percent	70%, 40%, 23%
CMY	0.2980, 0.6000, 0.7725
CMYK	0.00, 0.43, 0.68, 0.30
HSL	22°, 51%, 46%
HSV	22°, 68%, 70%
XYZ	24.1055, 19.3919, 6.4755
YIQ	120.0070, 60.0160, 2.6400

Conversions

Conversions Part 2

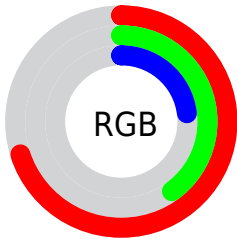
Format	Color
R_{YB}	179, 127, 58
Decimal	11757114
CIE Lab	51.14, 27.08, 37.70
CIE LCh	51, 46.417, 54.303
Yxy	19.3919, 0.4824, 0.3880
Android (android.graphics.Color)	4289947194 (0xFFB3663A)
YUV	120.0070, -30.5695, 51.7369
Hunter-Lab	44.0363, 20.6476, 22.1068

Details

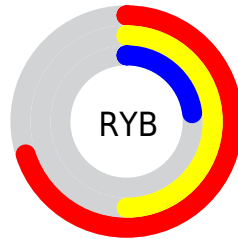
The Hex color **B3663A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3A87B3**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **EF9A6B**, and **79360B** is the 20% darker color. If you saturate the color by 10%, you get **B35B28**, and if you desaturate by 10%, it is **B3714C**.

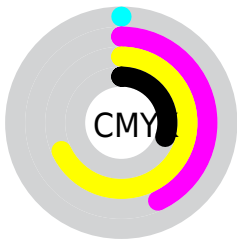
Distribution



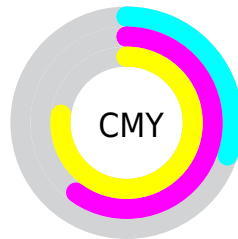
- Red (70%)
- Green (40%)
- Blue (23%)



- Red (70%)
- Yellow (50%)
- Blue (23%)



- Cyan (0%)
- Magenta (43%)
- Yellow (68%)
- Black (30%)



- Cyan (30%)
- Magenta (60%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3663A 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 B3663A by changing the saturation by 10% instead.

 B3663A

 B3663A

FFFFFF

 964D23

 EF9A6B

 79360B

 FFB584

 5E1E00

 FFD19F

 420700

 FFEDBA

 2A0001

 FFFFD6

 000000

 FFFFF3

 B3663A

 B3663A

 B35B28

 B3714C

 B34F16

 B37D5E

 B34404

 B38870

 B34100

 B39482

 B39F93

 B3AAA5

 B3B6B7

 B3C1C9

 B3CDDB

Harmonies

Analogous

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



C2595C



B3663A



967526

Triad

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



B3663A



008D71



6F72C2

Complementary

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



B3663A



3A87B3

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.



0080C9



B3663A



008D99

Square

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



B3663A



3E8949



0089B9



A362A9

Rectangle

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



B3663A



7E7E27



0089B9



5578C7

Sweetspot

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



B3663A



E8CBBA



B33A89



756359



F5F5F5



757575

Same Dimension

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



B3663A



E8702C



B3A13A



595450



993800



1A0900

Inverse Universe

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



3A87B3



2CA4E8



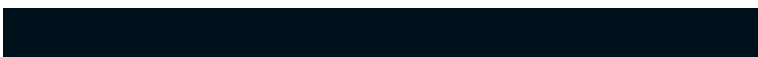
3A4CB3



505659



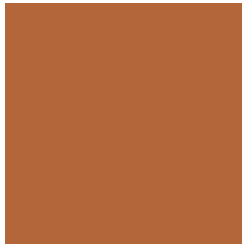
006199



00101A

Previews

White Background



This preview shows how the Hex color B3663A looks on a white background.

Color Contrast Check

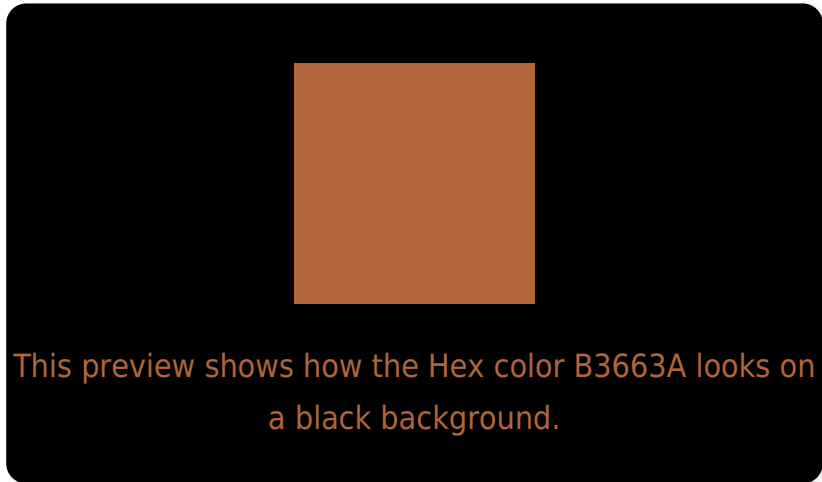
Large Text (above 18pt) WCAG AA ✓ Pass

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

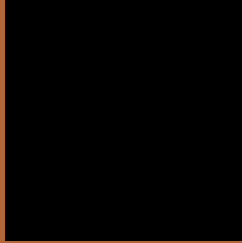
Any Text WCAG AA ✓ Pass

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 B3663A Background



This preview shows how black text looks on a background with the Hex color B3663A.



This preview shows how white text looks on a background with the Hex color B3663A.

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
B3663A

Protanopia
877A41

Deuteranopia
977437

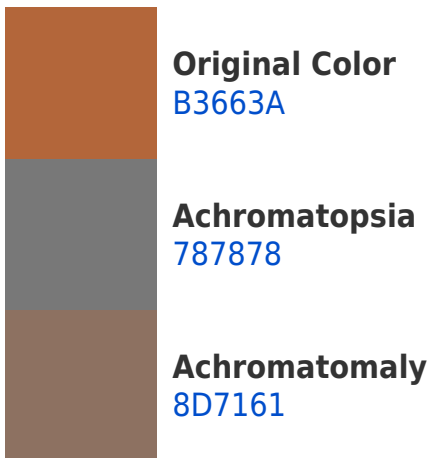


Tritanopia
B66168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3663A 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 #B3663A looks like.

```
.text, #text, p{  
    color:#B3663A  
}
```

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 #B3663A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3663A
}
```

Border

The CSS property to change the border of an element to Hex B3663A 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
#B3663A }
```

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

```
.border{ border-color:#B3663A }
```

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

Here you see how a box with a 4 pixel #B3663A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3663A; -webkit-box-shadow:4px 4px  
4px 4px #B3663A; box-shadow:4px 4px 4px  
4px #B3663A }
```

Background

The CSS property to change the background color of an element to Hex B3663A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3663A }
```

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

```
.background{ background-color:#B3663A }
```

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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