

Converting Colors

Hex(BC8638)

Have a look what the booklet for
Hex(BC8638) contains.

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Color

Hex(BC8638)

Conversions

Conversions Part 1

Format	Color
Hex	BC8638
RGB	188, 134, 56
RGB Percent	74%, 53%, 22%
CMY	0.2627, 0.4745, 0.7804
CMYK	0.00, 0.29, 0.70, 0.26
HSL	35°, 54%, 48%
HSV	35°, 70%, 74%
XYZ	29.9779, 28.0271, 7.5711
YIQ	141.2540, 57.2220, -12.8100

Conversions

Conversions Part 2

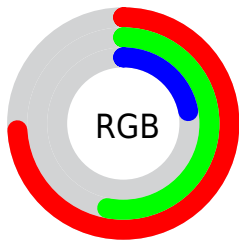
Format	Color
R_{YB}	147, 188, 56
Decimal	12355128
CIE _{Lab}	59.91, 13.14, 48.64
CIE _{LCh}	60, 50.385, 74.887
Yxy	28.0271, 0.4571, 0.4274
Android (android.graphics.Color)	4290545208 (0xFFBC8638)
YUV	141.2540, -42.0302, 40.9962
Hunter-Lab	52.9406, 8.4306, 28.5793

Details

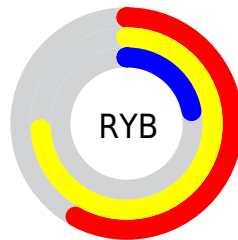
The Hex color **BC8638** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **386EBC**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F8BB6B**, and **825500** is the 20% darker color. If you saturate the color by 10%, you get **BC7E25**, and if you desaturate by 10%, it is **BC8E4B**.

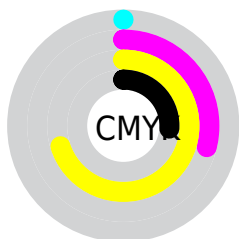
Distribution



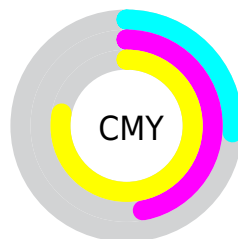
- Red (74%)
- Green (53%)
- Blue (22%)



- Red (58%)
- Yellow (74%)
- Blue (22%)



- Cyan (0%)
- Magenta (29%)
- Yellow (70%)
- Black (26%)



- Cyan (26%)
- Magenta (47%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC8638 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 BC8638 by changing the saturation by 10% instead.

 BC8638

 BC8638

FFFFFF

 9F6D1E

 F8BB6B

 825500

 FFD785

 673D00

 FFF3A0

 4B2800

 FFFFBB

 311300

 FFFFD8

 1A0001

 FFFFF4

 000000

 BC8638

 BC8638

 BC7E25

 BC8E4B

 BC7712

 BC955E

 BC6F00

 BC9D70

 BCA583

 BCAC96

 BCB4A9

 BCBCBC

 BCC4CE

 BCCBE1

Harmonies

Analogous

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



D87554



BC8638



949535

Triad

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



BC8638



00A6A6



B07CD0

Complementary

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



BC8638



386EBC

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.



6B8EE6



BC8638



00A4CE

Square

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



BC8638



00A578



009CE6



D66CA9

Rectangle

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



BC8638



749C44



009CE6



9C82D9

Sweetspot

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



BC8638



F5E0C1



BC386F



7A6E5C



FAFAFA



7A7A7A

Same Dimension

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



BC8638



F5A127



B1BC38



5E5A55



9E5D00



1F1200

Inverse Universe

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



386EBC



277BF5



4338BC



55595E



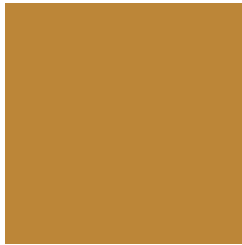
00419E



000D1F

Previews

White Background



This preview shows how the Hex color BC8638 looks on a white background.

Color Contrast Check

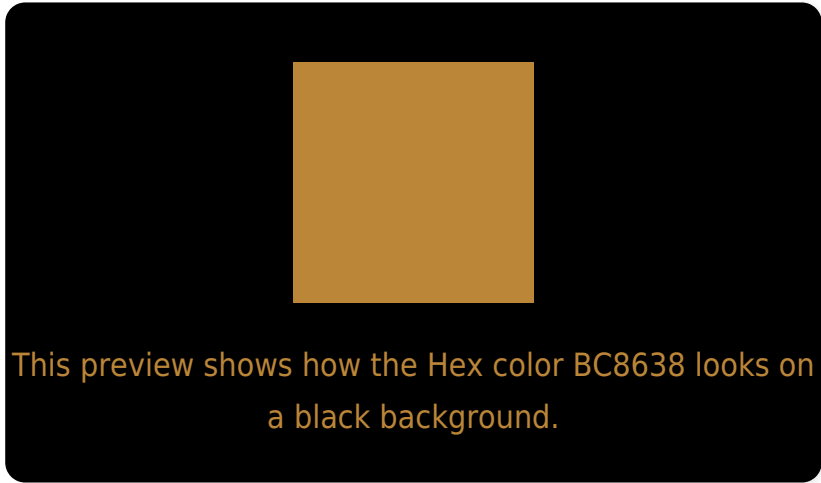
Large Text (above 18pt) WCAG AA ✓ Pass

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

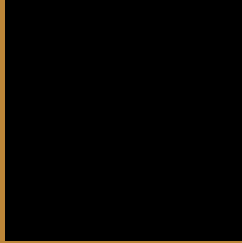
Any Text WCAG AA ✓ Pass

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 BC8638 Background



This preview shows how black text looks on a background with the Hex color BC8638.



This preview shows how white text looks on a background with the Hex color BC8638.

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
BC8638

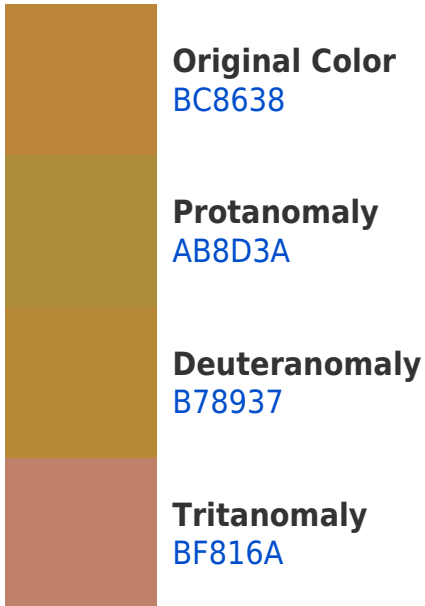
Protanopia
A1913B

Deuteranopia
B48A37



Tritanopia
C17E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC8638 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 #BC8638 looks like.

```
.text, #text, p{  
    color:#BC8638  
}
```

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 #BC8638 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC8638
}
```

Border

The CSS property to change the border of an element to Hex BC8638 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
#BC8638 }
```

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

```
.border{ border-color:#BC8638 }
```

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

Here you see how a box with a 4 pixel #BC8638 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC8638; -webkit-box-shadow:4px 4px  
4px 4px #BC8638; box-shadow:4px 4px 4px  
4px #BC8638 }
```

Background

The CSS property to change the background color of an element to Hex BC8638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC8638 }
```

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

```
.background{ background-color:#BC8638 }
```

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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