

Converting Colors

Hex(BB6B38)

Have a look what the booklet for
Hex(BB6B38) contains.

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Color

Hex(BB6B38)

Conversions

Conversions Part 1

Format	Color
Hex	BB6B38
RGB	187, 107, 56
RGB Percent	73%, 42%, 22%
CMY	0.2667, 0.5804, 0.7804
CMYK	0.00, 0.43, 0.70, 0.27
HSL	23°, 54%, 48%
HSV	23°, 70%, 73%
XYZ	26.4650, 21.3657, 6.4705
YIQ	125.1060, 64.0510, 1.0990

Conversions

Conversions Part 2

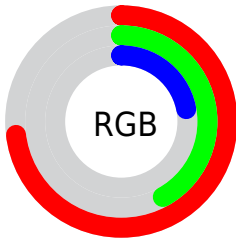
Format	Color
R _Y B	187, 140, 56
Decimal	12282680
CIE Lab	53.35, 27.59, 41.52
CIE LCh	53, 49.847, 56.397
Yxy	21.3657, 0.4874, 0.3935
Android (android.graphics.Color)	4290472760 (0xFFBB6B38)
YUV	125.1060, -34.0693, 54.2810
Hunter-Lab	46.2231, 21.3099, 24.0565

Details

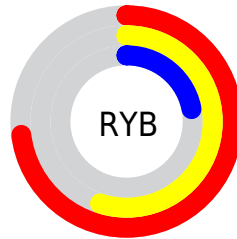
The Hex color **BB6B38** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3888BB**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **F79F69**, and **813A07** is the 20% darker color. If you saturate the color by 10%, you get **BB6025**, and if you desaturate by 10%, it is **BB764B**.

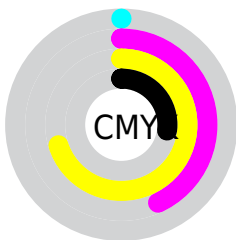
Distribution



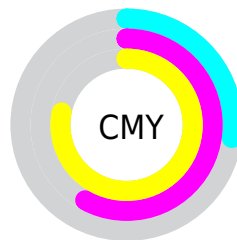
- Red (73%)
- Green (42%)
- Blue (22%)



- Red (73%)
- Yellow (55%)
- Blue (22%)



- Cyan (0%)
- Magenta (43%)
- Yellow (70%)
- Black (27%)



- Cyan (27%)
- Magenta (58%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB6B38 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 BB6B38 by changing the saturation by 10% instead.

 BB6B38

 BB6B38

FFFFFF

 9E5220

 F79F69

 813A07

 FFBA83

 652300

 FFD69D

 480B00

 FFF3B9

 2F0000

 FFFFD5

 000000

 FFFFF1

 BB6B38

 BB6B38

 BB6025

 BB764B

 BB5413

 BB825D

 BB4900

 BB8D70

 BB9983

 BBA495

 BBB0A8

 BBBBBB

 BBC6CE

 BBD2E0

Harmonies

Analogous

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



CD5C5C



BB6B38



9B7B23

Triad

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



BB6B38



009479



7876CD

Complementary

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



BB6B38



3888BB

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.



0086D5



BB6B38



0094A4

Square

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



BB6B38



38904E



0090C6



AF64B0

Rectangle

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



BB6B38



808426



0090C6



5D7CD2

Sweetspot

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



BB6B38



F2D3BF



BB3889



7A685C



FAFAFA



7A7A7A

Same Dimension

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



BB6B38



F27627



BBAC38



5E5955



9E3E00



1F0C00

Inverse Universe

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



3888BB



27A3F2



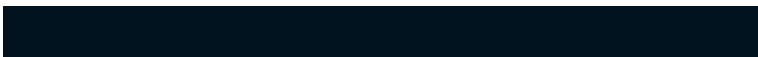
3847BB



555B5E



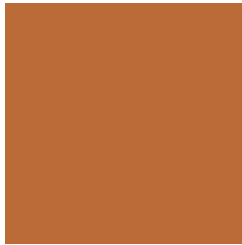
00619E



00131F

Previews

White Background



This preview shows how the Hex color BB6B38 looks on a white background.

Color Contrast Check

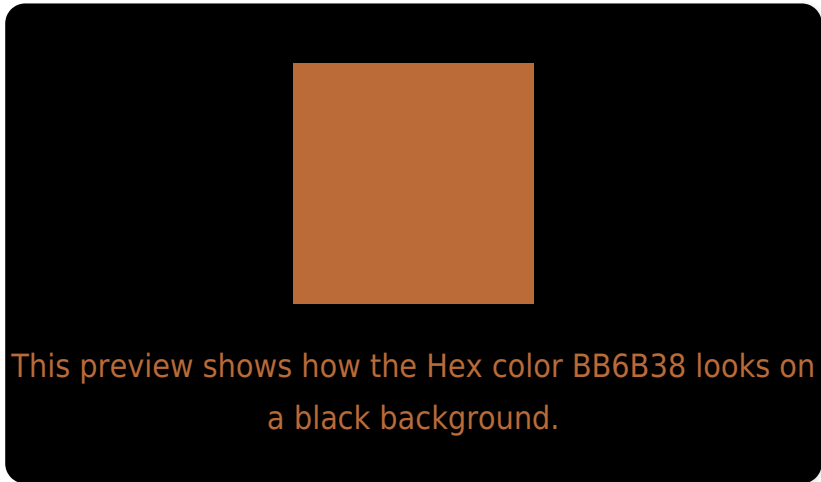
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB6B38 Background



This preview shows how black text looks on a background with the Hex color BB6B38.



This preview shows how white text looks on a background with the Hex color BB6B38.

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

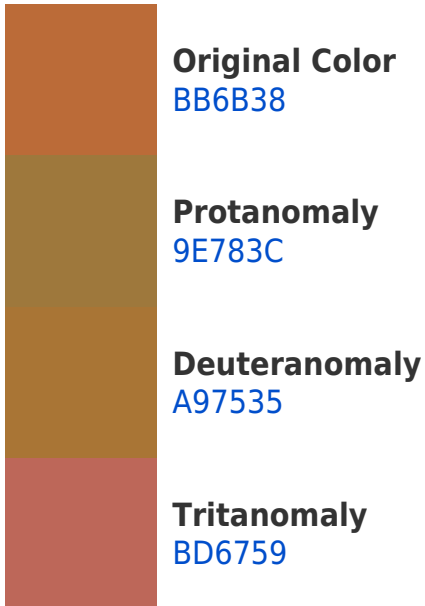


Original Color
BB6B38

Protanopia
8E803F

Deuteranopia
9F7A34

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB6B38 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 #BB6B38 looks like.

```
.text, #text, p{  
    color:#BB6B38  
}
```

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 #BB6B38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB6B38
}
```

Border

The CSS property to change the border of an element to Hex BB6B38 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
#BB6B38 }
```

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

```
.border{ border-color:#BB6B38 }
```

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

Here you see how a box with a 4 pixel #BB6B38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB6B38; -webkit-box-shadow:4px 4px  
4px 4px #BB6B38; box-shadow:4px 4px 4px  
4px #BB6B38 }
```

Background

The CSS property to change the background color of an element to Hex BB6B38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB6B38 }
```

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

```
.background{ background-color:#BB6B38 }
```

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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