

Converting Colors

Hex(B38C47)

Have a look what the booklet for
Hex(B38C47) contains.

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Color

Hex(B38C47)

Conversions

Conversions Part 1

Format	Color
Hex	B38C47
RGB	179, 140, 71
RGB Percent	70%, 55%, 28%
CMY	0.2980, 0.4510, 0.7216
CMYK	0.00, 0.22, 0.60, 0.30
HSL	38°, 43%, 49%
HSV	38°, 60%, 70%
XYZ	29.1058, 28.7948, 9.9851
YIQ	143.7950, 45.3930, -13.1910

Conversions

Conversions Part 2

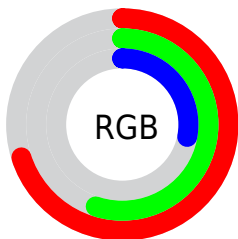
Format	Color
RYB	132, 179, 71
Decimal	11766855
CIELab	60.60, 6.84, 41.88
CIElCh	61, 42.434, 80.720
Yxy	28.7948, 0.4287, 0.4242
Android (android.graphics.Color)	4289956935 (0xFFB38C47)
YUV	143.7950, -35.8879, 30.8748
Hunter-Lab	53.6608, 2.9127, 26.5299

Details

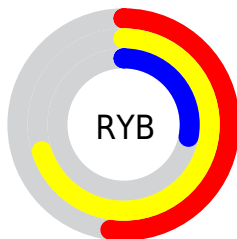
The Hex color **B38C47** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **476EB3**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **EDC17A**, and **7B5A16** is the 20% darker color. If you saturate the color by 10%, you get **B38635**, and if you desaturate by 10%, it is **B39259**.

Distribution



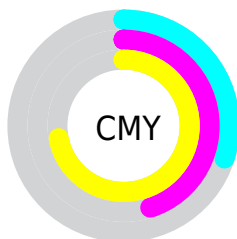
- Red (70%)
- Green (55%)
- Blue (28%)



- Red (52%)
- Yellow (70%)
- Blue (28%)



- Cyan (0%)
- Magenta (22%)
- Yellow (60%)
- Black (30%)



- Cyan (30%)
- Magenta (45%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color B38C47 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 B38C47 by changing the saturation by 10% instead.



B38C47



B38C47

FFFFFF



97732F



EDC17A



7B5A16



FFDD94



604300



FFFAAF



462D00



FFFFCB



2C1800



FFFFE7



130000



000000



B38C47



B38C47



B38635



B39259

 B37F23

 B3996B

 B37911

 B39F7D

 B37200

 B3A68F

 B3ACA1

 B3B3B2

 B3B9C4

 B3C0D6

 B3C6E8

Harmonies

Analogous

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



CD7E5A



B38C47



8F984A

Triad

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



B38C47



00A5AB



B57EC2

Complementary

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



B38C47



476EB3

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.



838DD8



B38C47



00A2CB

Square

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



B38C47



20A585



3399DC



D2749F

Rectangle

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



B38C47



739E58



3399DC



A783CB

Sweetspot

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



B38C47



E8D9BE



B3476F



756C5B



F5F5F5



757575

Same Dimension

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



B38C47



E8AC41



A5B347



595650



996200



1A1000

Inverse Universe

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



476EB3



417DE8



5547B3



505459



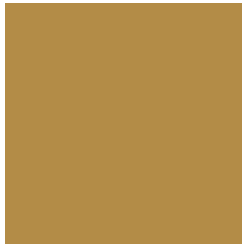
003799



00091A

Previews

White Background



This preview shows how the Hex color B38C47 looks on a white background.

Color Contrast Check

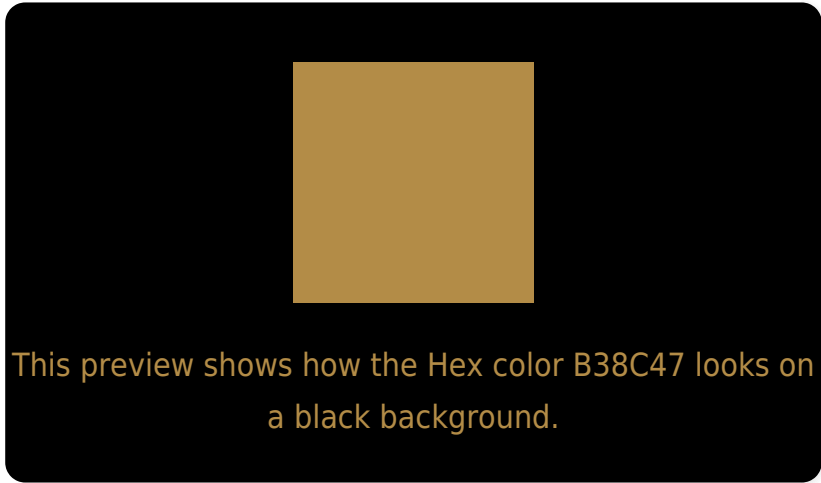
Large Text (above 18pt) WCAG AA ✓ Pass

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

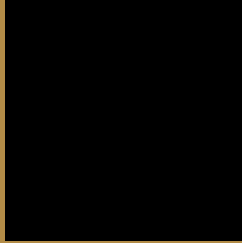
Any Text WCAG AA ✓ Pass

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 B38C47 Background



This preview shows how black text looks on a background with the Hex color B38C47.



This preview shows how white text looks on a background with the Hex color B38C47.

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
B38C47

Protanopia
A29349

Deuteranopia
B48B47



Tritanopia
B9848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B38C47 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 #B38C47 looks like.

```
.text, #text, p{  
    color:#B38C47  
}
```

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 #B38C47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B38C47
}
```

Border

The CSS property to change the border of an element to Hex B38C47 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
#B38C47 }
```

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

```
.border{ border-color:#B38C47 }
```

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

Here you see how a box with a 4 pixel #B38C47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B38C47; -webkit-box-shadow:4px 4px  
4px 4px #B38C47; box-shadow:4px 4px 4px  
4px #B38C47 }
```

Background

The CSS property to change the background color of an element to Hex B38C47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B38C47 }
```

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

```
.background{ background-color:#B38C47 }
```

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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