

Converting Colors

Hex(BB4847)

Have a look what the booklet for
Hex(BB4847) contains.

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Color

Hex(BB4847)

Conversions

Conversions Part 1

Format	Color
Hex	BB4847
RGB	187, 72, 71
RGB Percent	73%, 28%, 28%
CMY	0.2667, 0.7176, 0.7216
CMYK	0.00, 0.61, 0.62, 0.27
HSL	1°, 46%, 51%
HSV	1°, 62%, 73%
XYZ	23.9482, 15.6545, 7.7206
YIQ	106.2710, 68.8610, 24.0690

Conversions

Conversions Part 2

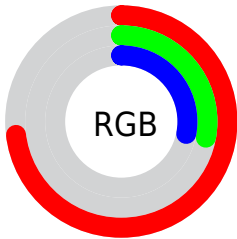
Format	Color
RYB	187, 72, 71
Decimal	12273735
CIELab	46.52, 46.33, 25.01
CIElCh	47, 52.648, 28.361
Yxy	15.6545, 0.5061, 0.3308
Android (android.graphics.Color)	4290463815 (0xFFBB4847)
YUV	106.2710, -17.3886, 70.7993
Hunter-Lab	39.5657, 38.8019, 16.1265

Details

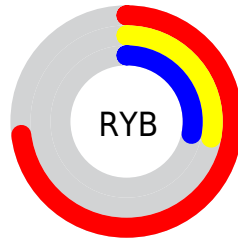
The Hex color **BB4847** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **47BABB**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **F87D77**, and **800C1C** is the 20% darker color. If you saturate the color by 10%, you get **BB3534**, and if you desaturate by 10%, it is **BB5B5A**.

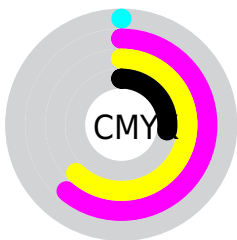
Distribution



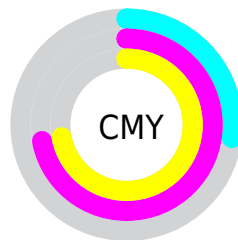
- Red (73%)
- Green (28%)
- Blue (28%)



- Red (73%)
- Yellow (28%)
- Blue (28%)



- Cyan (0%)
- Magenta (61%)
- Yellow (62%)
- Black (27%)



- Cyan (27%)
- Magenta (72%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB4847 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 BB4847 by changing the saturation by 10% instead.

 BB4847

 BB4847

FFFFFF

 9D2D31

 F87D77

 800C1C

 FF9891

 630003

 FFB4AC

 460000

 FFD0C7

 2C0001

 FFEDE3

 000000

 BB4847

 BB4847

 BB3534

 BB5B5A

 BB2322

 BB6D6C

 BB100F

 BB807F

 BB0200

 BB9292

 BBA5A5

 BBB7B7

 BBCACA

 BBDCDD

 BBFEFE

Harmonies

Analogous

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



BB4273



BB4847



A75A21

Triad

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



BB4847



0C7F3D



0074C7

Complementary

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



BB4847



47BABB

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.



007EB9



BB4847



00836A

Square

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



BB4847



5B7815



008297



6964BC

Rectangle

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



BB4847



92660A



008297



0078C5

Sweetspot

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



BB4847



F2C5C4



BB47BB



7A5E5E



FAFAFA



7A7A7A

Same Dimension

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



BB4847



F2413F



BB8147



5E5555



9E0100



1F0000

Inverse Universe

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



47BABB



3FF1F2



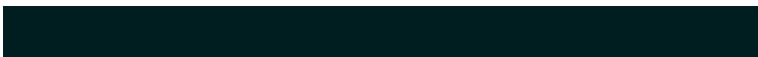
4781BB



555E5E



009D9E



001E1F

Previews

White Background



This preview shows how the Hex color BB4847 looks on a white background.

Color Contrast Check

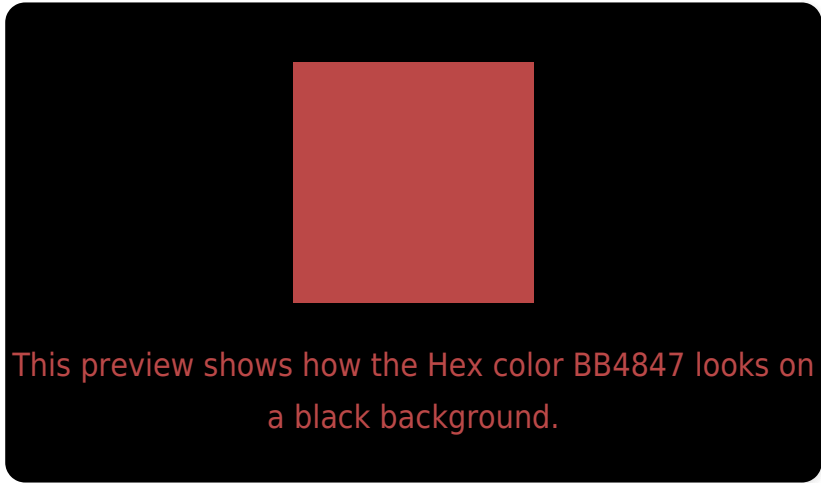
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BB4847 Background



This preview shows how black text looks on a background with the Hex color BB4847.



This preview shows how white text looks on a background with the Hex color BB4847.

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](#).

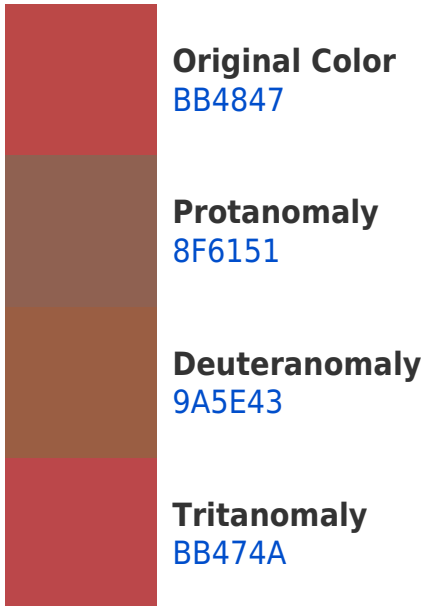
Dichromacy



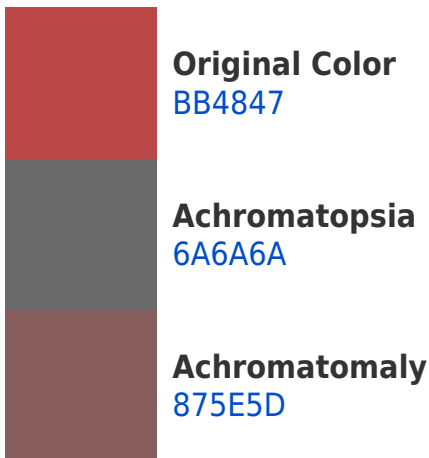


Tritanopia
BB474C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB4847 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 #BB4847 looks like.

```
.text, #text, p{  
    color:#BB4847  
}
```

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 #BB4847 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB4847
}
```

Border

The CSS property to change the border of an element to Hex BB4847 is called "border". The border property can be set on classes, ids or directly on the HTML element.

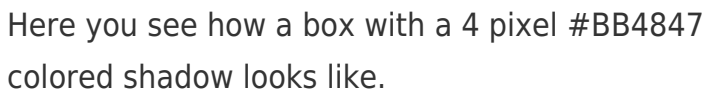
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB4847 }
```

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

```
.border{ border-color:#BB4847 }
```

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



Here you see how a box with a 4 pixel #BB4847 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB4847; -webkit-box-shadow:4px 4px  
4px 4px #BB4847; box-shadow:4px 4px 4px  
4px #BB4847 }
```

Background

The CSS property to change the background color of an element to Hex BB4847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB4847 }
```

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

```
.background{ background-color:#BB4847 }
```

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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