

Converting Colors

Hex(BB3634)

Have a look what the booklet for
Hex(BB3634) contains.

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Color

Hex(BB3634)

Conversions

Conversions Part 1

Format	Color
Hex	BB3634
RGB	187, 54, 52
RGB Percent	73%, 21%, 20%
CMY	0.2667, 0.7882, 0.7961
CMYK	0.00, 0.71, 0.72, 0.27
HSL	1°, 56%, 47%
HSV	1°, 72%, 73%
XYZ	22.4325, 13.4511, 4.6628
YIQ	93.5390, 79.9100, 27.5740

Conversions

Conversions Part 2

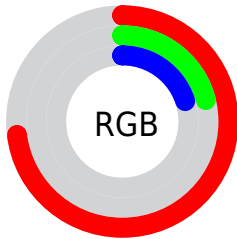
Format	Color
R_{YB}	187, 54, 52
Decimal	12269108
CIE Lab	43.44, 52.81, 32.50
CIE LCh	43, 62.009, 31.612
Yxy	13.4511, 0.5533, 0.3317
Android (android.graphics.Color)	4290459188 (0xFFBB3634)
YUV	93.5390, -20.4787, 81.9653
Hunter-Lab	36.6757, 44.9962, 18.1351

Details

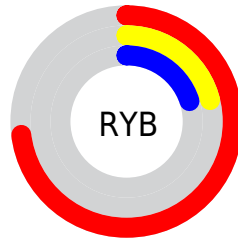
The Hex color **BB3634** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **34B9BB**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **F96D63**, and **7E0008** is the 20% darker color. If you saturate the color by 10%, you get **BB2421**, and if you desaturate by 10%, it is **BB4847**.

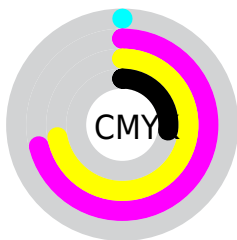
Distribution



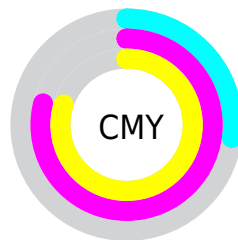
- Red (73%)
- Green (21%)
- Blue (20%)



- Red (73%)
- Yellow (21%)
- Blue (20%)



- Cyan (0%)
- Magenta (71%)
- Yellow (72%)
- Black (27%)



- Cyan (27%)
- Magenta (79%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB3634 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 BB3634 by changing the saturation by 10% instead.



BB3634



BB3634

FFFFFF



9C151E



F96D63



7E0008



FF897C



600000



FFA596



430001



FFC1B1



260001



FFDECC



000000



FFFBE8



BB3634



BB3634



BB2421



BB4847

 BB110F

 BB5B59

 BB0300

 BB6D6C

 BB807F

 BB9292

 BBA5A4

 BBB7B7

 BBC9CA

 BBDCDC

Harmonies

Analogous

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



BE2866



BB3634



A25000

Triad

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



BB3634



007A32



006CCE

Complementary

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



BB3634



34B9BB

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.



0078C1



BB3634



007D68

Square

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



BB3634



467300



007D9B



6657BF

Rectangle

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



BB3634



895F00



007D9B



0071CD

Sweetspot

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



BB3634



F2BEBD



BB34BB



7A5B5B



FAFAFA



7A7A7A

Same Dimension

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



BB3634



F2231F



BB7734



5E5555



9E0200



1F0000

Inverse Universe

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



34B9BB



1FEFF2



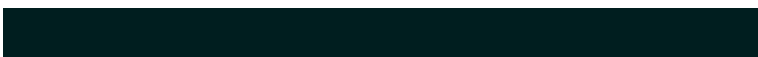
3477BB



555E5E



009C9E



001E1F

Previews

White Background



This preview shows how the Hex color BB3634 looks on a white background.

Color Contrast Check

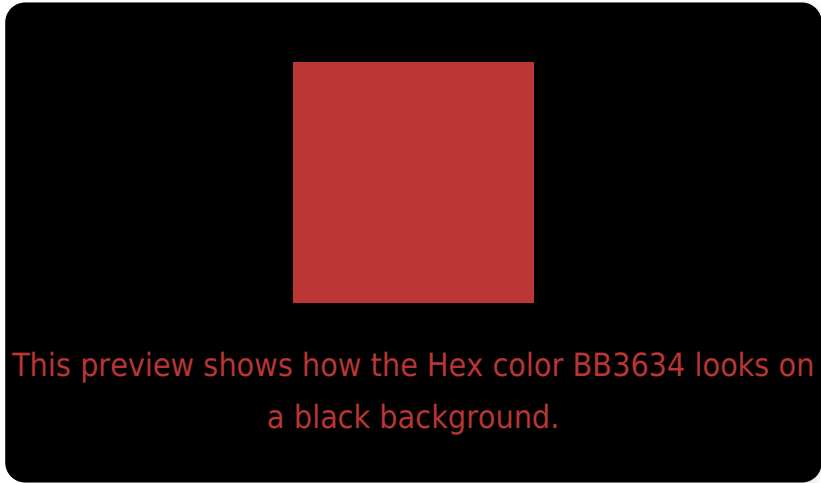
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB3634 Background



This preview shows how black text looks on a background with the Hex color BB3634.



This preview shows how white text looks on a background with the Hex color BB3634.

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



Trichromacy



Original Color
BB3634

Protanomaly
8B553F

Deuteranomaly
95522F

Tritanomaly
BB3537

Monochromacy



Original Color
BB3634

Achromatopsia
5E5E5E

Achromatomaly
804F4F

CSS Examples

Text

The CSS property to change the color of the text to Hex BB3634 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 #BB3634 looks like.

```
.text, #text, p{  
    color:#BB3634  
}
```

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 #BB3634 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB3634 }  
}
```

Border

The CSS property to change the border of an element to Hex BB3634 is called "border". The border property can be set on classes, ids or directly on the HTML element.

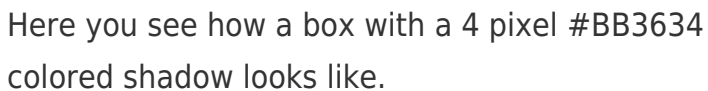
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #BB3634 }  
}
```

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

```
.border{ border-color:#BB3634 }
```

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



Here you see how a box with a 4 pixel #BB3634 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB3634; -webkit-box-shadow:4px 4px  
4px 4px #BB3634; box-shadow:4px 4px 4px  
4px #BB3634 }
```

Background

The CSS property to change the background color of an element to Hex BB3634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB3634 }
```

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

```
.background{ background-color:#BB3634 }
```

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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