

Converting Colors

Hex(BB3E43)

Have a look what the booklet for
Hex(BB3E43) contains.

| | |
|--|----|
| Hex(BB3E43) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(BB3E43)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | BB3E43 |
| RGB | 187, 62, 67 |
| RGB Percent | 73%, 24%, 26% |
| CMY | 0.2667, 0.7569, 0.7373 |
| CMYK | 0.00, 0.67, 0.64, 0.27 |
| HSL | 358°, 50%, 49% |
| HSV | 358°, 67%, 73% |
| XYZ | 23.2293, 14.4153, 6.8683 |
| YIQ | 99.9450, 72.8950, 28.0550 |

Conversions

Conversions Part 2

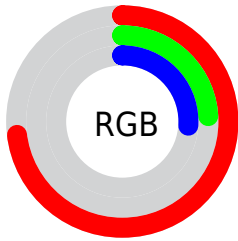
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 187, 62, 67 |
| Decimal | 12271171 |
| CIE Lab | 44.82, 50.44, 25.25 |
| CIE LCh | 45, 56.410, 26.593 |
| Yxy | 14.4153, 0.5219, 0.3238 |
| Android (android.graphics.Color) | 4290461251 (0xFFBB3E43) |
| YUV | 99.9450, -16.2419, 76.3472 |
| Hunter-Lab | 37.9675, 42.7668, 15.8517 |

Details

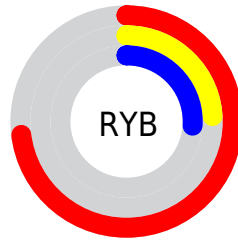
The Hex color **BB3E43** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3EBBB6**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **F87473**, and **7F0018** is the 20% darker color. If you saturate the color by 10%, you get **BB2B31**, and if you desaturate by 10%, it is **BB5155**.

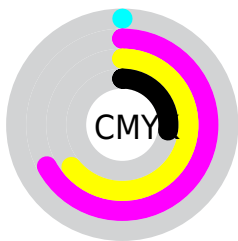
Distribution



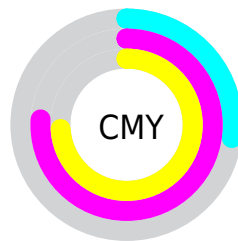
- Red (73%)
- Green (24%)
- Blue (26%)



- Red (73%)
- Yellow (24%)
- Blue (26%)



- Cyan (0%)
- Magenta (67%)
- Yellow (64%)
- Black (27%)



- Cyan (27%)
- Magenta (76%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB3E43 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 BB3E43 by changing the saturation by 10% instead.

 BB3E43

 BB3E43

FFFFFF

 9D212D

 F87473

 7F0018

 FF908D

 620000

 FFABA7

 450000

 FFC8C2

 290001

 FFE5DE

 000000

FFFFFFB

 BB3E43

 BB3E43

 BB2B31

 BB5155

 BB191F

 BB6367

 BB060D

 BB7679

 BB0007

 BB898B

 BB9C9D

 BBAAEF

 BBC1C1

 BBD4D3

 BBE6E5

Harmonies

Analogous

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



BA3871



BB3E43



A75318

Triad

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



BB3E43



007B33



0071C8

Complementary

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



BB3E43



3EBB66

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.



007BB8



BB3E43



007F63

Square

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



BB3E43



577400



007F93



5D60BF

Rectangle

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



BB3E43



916000



007F93



0076C6

Sweetspot

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



BB3E43



F2C2C4



B53EBB



7A5D5E



FAFAFA



7A7A7A

Same Dimension

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



BB3E43



F23038



BB763E



5E5555



9E0006



1F0001

Inverse Universe

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



BB3E43



F23038



3E83BB



5E5555



9E0006



1F0001

Previews

White Background



This preview shows how the Hex color BB3E43 looks on a white background.

Color Contrast Check

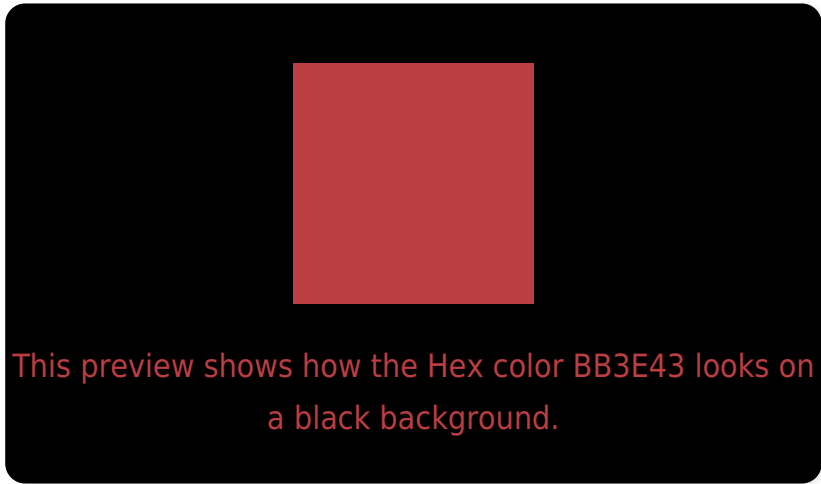
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB3E43 Background



This preview shows how black text looks on a background with the Hex color BB3E43.



This preview shows how white text looks on a background with the Hex color BB3E43.

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](#).

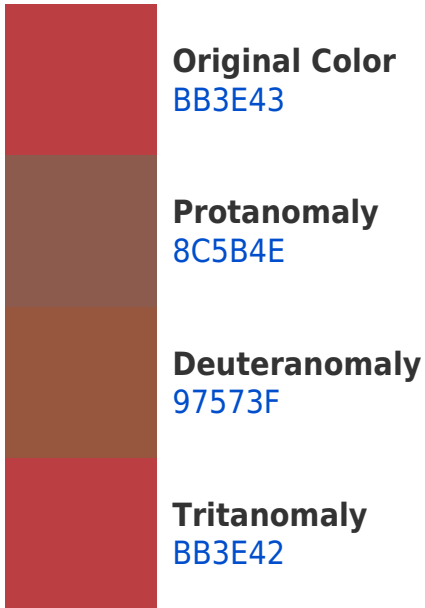
Dichromacy





Tritanopia
BB3E42

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB3E43 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 #BB3E43 looks like.

```
.text, #text, p{  
    color:#BB3E43  
}
```

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 #BB3E43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB3E43
}
```

Border

The CSS property to change the border of an element to Hex BB3E43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

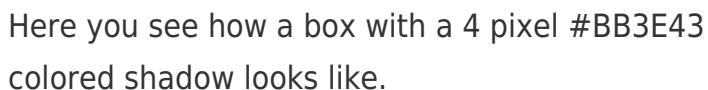
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB3E43 }
```

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

```
.border{ border-color:#BB3E43 }
```

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



Here you see how a box with a 4 pixel `#BB3E43` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB3E43; -webkit-box-shadow:4px 4px  
4px 4px #BB3E43; box-shadow:4px 4px 4px  
4px #BB3E43 }
```

Background

The CSS property to change the background color of an element to Hex BB3E43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB3E43 }
```

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

```
.background{ background-color:#BB3E43 }
```

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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