

Converting Colors

Hex(BC3E4E)

Have a look what the booklet for
Hex(BC3E4E) contains.

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Color

Hex(BC3E4E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BC3E4E |
| RGB | 188, 62, 78 |
| RGB Percent | 74%, 24%, 31% |
| CMY | 0.2627, 0.7569, 0.6941 |
| CMYK | 0.00, 0.67, 0.59, 0.26 |
| HSL | 352°, 50%, 49% |
| HSV | 352°, 67%, 74% |
| XYZ | 23.8368, 14.6867, 8.7862 |
| YIQ | 101.4980, 69.9600, 31.6880 |

Conversions

Conversions Part 2

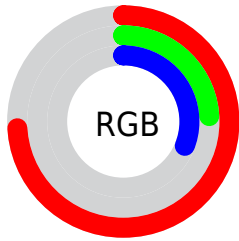
| Format | Color |
|-------------------------------------|--|
| RYB | 188, 62, 78 |
| Decimal | 12336718 |
| CIELab | 45.20, 51.51, 19.09 |
| CIElCh | 45, 54.935, 20.340 |
| Yxy | 14.6867, 0.5038, 0.3104 |
| Android (android.graphics.Color) | 4290526798 (0xFFBC3E4E) |
| YUV | 101.4980, -11.5845, 75.8623 |
| Hunter-Lab | 38.3232, 43.9604, 13.2331 |

Details

The Hex color **BC3E4E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3EBCAC**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **F9757F**, and **810022** is the 20% darker color. If you saturate the color by 10%, you get **BC2B3E**, and if you desaturate by 10%, it is **BC515E**.

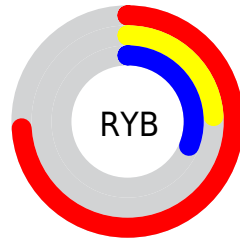
Distribution



Red (74%)

Green (24%)

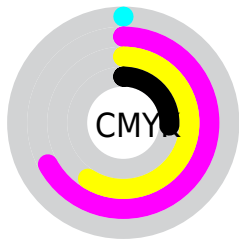
Blue (31%)



Red (74%)

Yellow (24%)

Blue (31%)

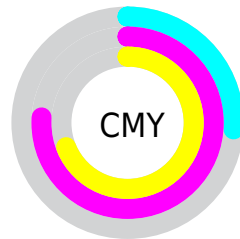


Cyan (0%)

Magenta (67%)

Yellow (59%)

Black (26%)



Cyan (26%)

Magenta (76%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC3E4E 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 BC3E4E by changing the saturation by 10% instead.

 BC3E4E

 BC3E4E

FFFFFF

 9E2037

 F9757F

 810022

 FF9099

 64000D

 FFACB3

 470000

 FFC8CF

 2B0001

 FFE5EB

 000000

 BC3E4E

 BC3E4E

 BC2B3E

 BC515E

 BC182D

 BC646F

 BC061D

 BC767F

 BC0018

 BC8990

 BC9CA0

 BCAFB0

 BCC2C1

 BCD4D1

 BCE7E2

Harmonies

Analogous

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



B53D7C



BC3E4E



AC5024

Triad

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



BC3E4E



257B2C



0075C6

Complementary

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



BC3E4E



3EBCAC

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.



007DB1



BC3E4E



007F5A

Square

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



BC3E4E



637200



00808A



4A65C2

Rectangle

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



BC3E4E



995D06



00808A



0078C1

Sweetspot

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



BC3E4E



F5C4CA



AB3EBC



7A5D61



FAFAFA



7A7A7A

Same Dimension

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



BC3E4E



F5314A



BC6C3E



5E5556



9E0014



1F0004

Inverse Universe

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



BC3E4E



F5314A



3E8EBC



5E5556



9E0014



1F0004

Previews

White Background



This preview shows how the Hex color BC3E4E looks on a white background.

Color Contrast Check

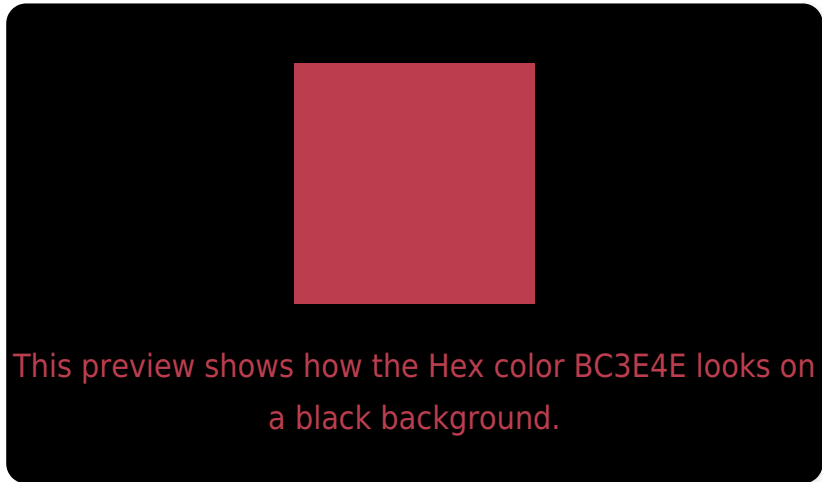
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC3E4E Background



This preview shows how black text looks on a background with the Hex color BC3E4E.



This preview shows how white text looks on a background with the Hex color BC3E4E.

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
BC3E4E

Protanopia
706B63

Deuteranopia
816748



Tritanopia
BB4043

Trichromacy



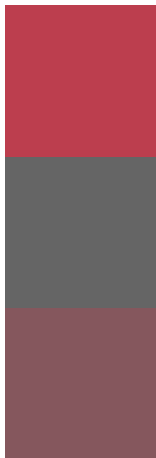
Original Color
BC3E4E

Protanomaly
8C5B5B

Deuteranomaly
96584A

Tritanomaly
BB3F47

Monochromacy



Original Color
BC3E4E

Achromatopsia
656565

Achromatomaly
85575D

CSS Examples

Text

The CSS property to change the color of the text to Hex BC3E4E 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 #BC3E4E looks like.

```
.text, #text, p{  
    color:#BC3E4E  
}
```

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 #BC3E4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC3E4E
}
```

Border

The CSS property to change the border of an element to Hex BC3E4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

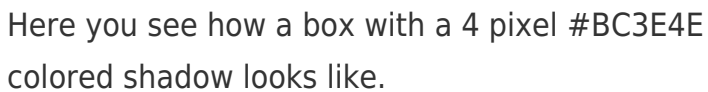
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC3E4E }
```

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

```
.border{ border-color:#BC3E4E }
```

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



Here you see how a box with a 4 pixel `#BC3E4E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC3E4E; -webkit-box-shadow:4px 4px  
4px 4px #BC3E4E; box-shadow:4px 4px 4px  
4px #BC3E4E }
```

Background

The CSS property to change the background color of an element to Hex BC3E4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC3E4E }
```

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

```
.background{ background-color:#BC3E4E }
```

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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