

Converting Colors

Hex(BC3D43)

Have a look what the booklet for
Hex(BC3D43) contains.

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Color

Hex(BC3D43)

Conversions

Conversions Part 1

Format	Color
Hex	BC3D43
RGB	188, 61, 67
RGB Percent	74%, 24%, 26%
CMY	0.2627, 0.7608, 0.7373
CMYK	0.00, 0.68, 0.64, 0.26
HSL	357°, 51%, 49%
HSV	357°, 68%, 74%
XYZ	23.4209, 14.4341, 6.8618
YIQ	99.6570, 73.7660, 28.7900

Conversions

Conversions Part 2

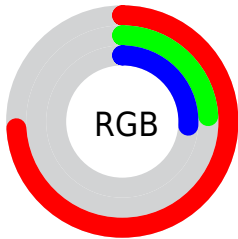
Format	Color
RYB	188, 61, 67
Decimal	12336451
CIELab	44.85, 51.19, 25.32
CIELCh	45, 57.107, 26.322
Yxy	14.4341, 0.5238, 0.3228
Android (android.graphics.Color)	4290526531 (0xFFBC3D43)
YUV	99.6570, -16.0999, 77.4768
Hunter-Lab	37.9922, 43.5527, 15.8861

Details

The Hex color **BC3D43** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3DBC66**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FA7473**, and **800018** is the 20% darker color. If you saturate the color by 10%, you get **BC2A31**, and if you desaturate by 10%, it is **BC5055**.

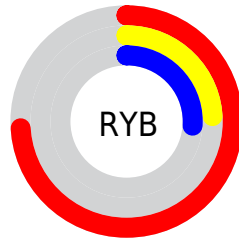
Distribution



Red (74%)

Green (24%)

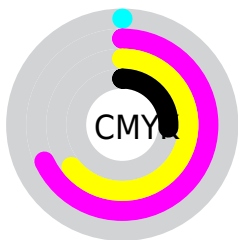
Blue (26%)



Red (74%)

Yellow (24%)

Blue (26%)

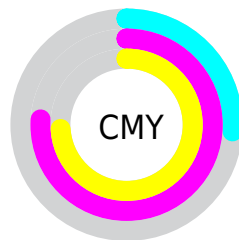


Cyan (0%)

Magenta (68%)

Yellow (64%)

Black (26%)



Cyan (26%)

Magenta (76%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC3D43 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 BC3D43 by changing the saturation by 10% instead.

 BC3D43

 BC3D43

FFFFFF

 9E1F2D

 FA7473

 800018

 FF8F8D

 630000

 FFABA7

 460000

 FFC7C2

 2A0001

 FFE4DE

 000000

FFFFFFB

 BC3D43

 BC3D43

 BC2A31

 BC5055

 BC171F

 BC6367

 BC050D

 BC7579

 BC0009

 BC888B

 BC9B9D

 BC AE AE

 BCC1C0

 BCD3D2

 BCE6E4

Harmonies

Analogous

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



BA3772



BC3D43



A85217

Triad

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



BC3D43



007C31



0072CA

Complementary

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



BC3D43



3DBCB6

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.



007CB9



BC3D43



007F63

Square

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



BC3D43



577400



007F93



5C60C0

Rectangle

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



BC3D43



926000



007F93



0076C7

Sweetspot

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



BC3D43



F5C4C6



B63DBC



7A5D5E



FAFAFA



7A7A7A

Same Dimension

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



BC3D43



F52F38



BC763D



5E5555



9E0007



1F0001

Inverse Universe

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



BC3D43



F52F38



3D83BC



5E5555



9E0007



1F0001

Previews

White Background



This preview shows how the Hex color BC3D43 looks on a white background.

Color Contrast Check

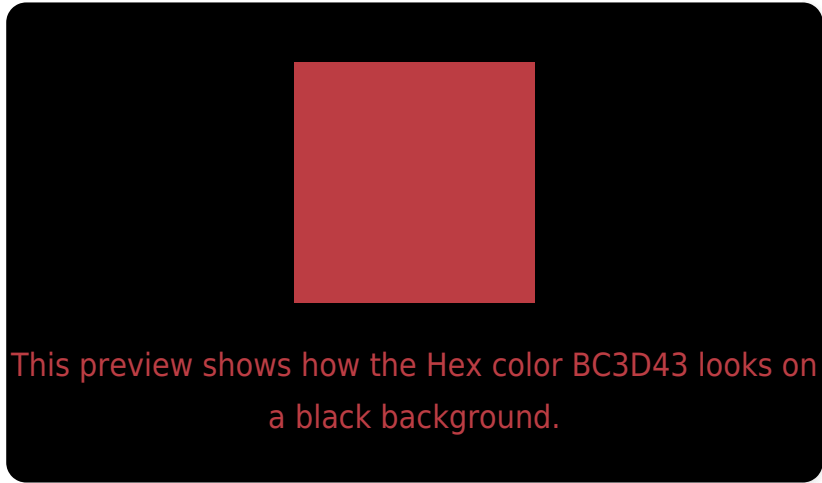
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC3D43 Background



This preview shows how black text looks on a background with the Hex color BC3D43.



This preview shows how white text looks on a background with the Hex color BC3D43.

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



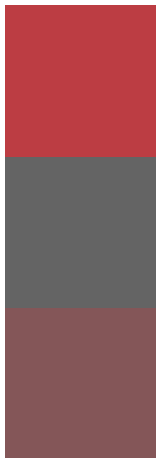
Original Color
BC3D43

Protanomaly
8C5A4F

Deuteranomaly
97573F

Tritanomaly
BC3D42

Monochromacy



Original Color
BC3D43

Achromatopsia
646464

Achromatomaly
845658

CSS Examples

Text

The CSS property to change the color of the text to Hex BC3D43 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 #BC3D43 looks like.

```
.text, #text, p{  
    color:#BC3D43  
}
```

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 #BC3D43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC3D43
}
```

Border

The CSS property to change the border of an element to Hex BC3D43 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
#BC3D43 }
```

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

```
.border{ border-color:#BC3D43 }
```

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

Here you see how a box with a 4 pixel #BC3D43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC3D43; -webkit-box-shadow:4px 4px  
4px 4px #BC3D43; box-shadow:4px 4px 4px  
4px #BC3D43 }
```

Background

The CSS property to change the background color of an element to Hex BC3D43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC3D43 }
```

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

```
.background{ background-color:#BC3D43 }
```

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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