

Converting Colors

Hex(B43C3D)

Have a look what the booklet for
Hex(B43C3D) contains.

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Color

Hex(B43C3D)

Conversions

Conversions Part 1

Format	Color
Hex	B43C3D
RGB	180, 60, 61
RGB Percent	71%, 24%, 24%
CMY	0.2941, 0.7647, 0.7608
CMYK	0.00, 0.67, 0.66, 0.29
HSL	360°, 50%, 47%
HSV	360°, 67%, 71%
XYZ	21.2806, 13.2719, 5.8550
YIQ	95.9940, 71.1990, 25.7510

Conversions

Conversions Part 2

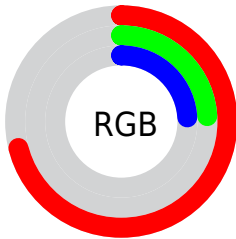
Format	Color
RYB	180, 60, 61
Decimal	11811901
CIELab	43.17, 48.57, 26.53
CIELCh	43, 55.340, 28.644
Yxy	13.2719, 0.5266, 0.3285
Android (android.graphics.Color)	4290001981 (0xFFB43C3D)
YUV	95.9940, -17.2520, 73.6733
Hunter-Lab	36.4307, 40.5150, 15.9726

Details

The Hex color **B43C3D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3CB4B3**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **F1726D**, and **780013** is the 20% darker color. If you saturate the color by 10%, you get **B42A2B**, and if you desaturate by 10%, it is **B44E4F**.

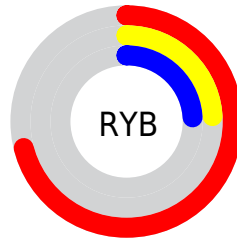
Distribution



Red (71%)

Green (24%)

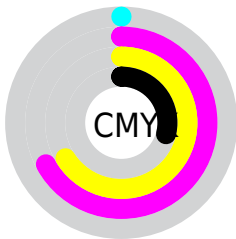
Blue (24%)



Red (71%)

Yellow (24%)

Blue (24%)

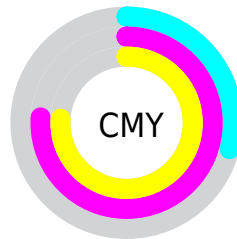


Cyan (0%)

Magenta (67%)

Yellow (66%)

Black (29%)



Cyan (29%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color B43C3D 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 B43C3D by changing the saturation by 10% instead.

 B43C3D

 B43C3D

FFFFFF

 961F27

 F1726D

 780013

 FF8D86

 5C0000

 FFA9A0

 3F0001

 FFC5BB

 210001

 FFE2D7

 000000

 FFFFF3

 B43C3D

 B43C3D

 B42A2B

 B44E4F

 B41819

 B46061

 B40607

 B47273

 B40001

 B48484

 B49696

 B4A8A8

 B4BABA

 B4CCCC

 B4DEDE

Harmonies

Analogous

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



B4346A



B43C3D



9F5112

Triad

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



B43C3D



007733



006CC2

Complementary

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



B43C3D



3CB4B3

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.



0076B4



B43C3D



007A62

Square

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



B43C3D



507000



007A91



5F5BB7

Rectangle

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



B43C3D



895E00



007A91



0070C0

Sweetspot

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



B43C3D



EBBCBC



B23CB4



755959



F5F5F5



757575

Same Dimension

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



B43C3D



EB2F30



B4763C



595050



990001



1A0000

Inverse Universe

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



B43C3D



EB2F30



3C7AB4



595050



990001



1A0000

Previews

White Background



This preview shows how the Hex color B43C3D looks on a white background.

Color Contrast Check

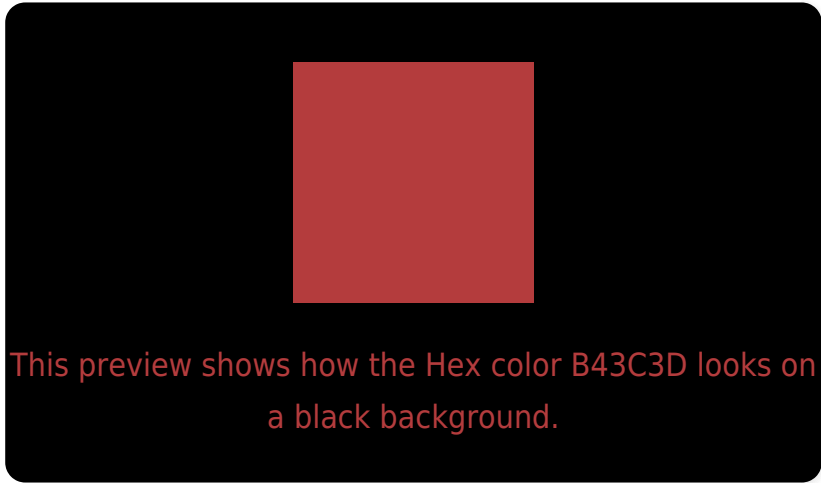
Large Text (above 18pt) WCAG AA ✓ Pass

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 B43C3D Background



This preview shows how black text looks on a background with the Hex color B43C3D.



This preview shows how white text looks on a background with the Hex color B43C3D.

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
B43C3D

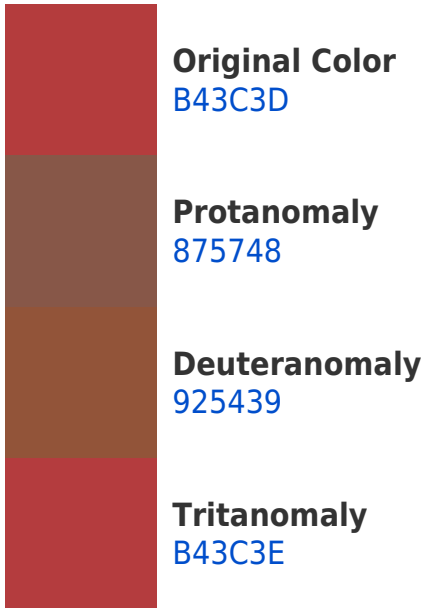
Protanopia
6E674E

Deuteranopia
7E6237

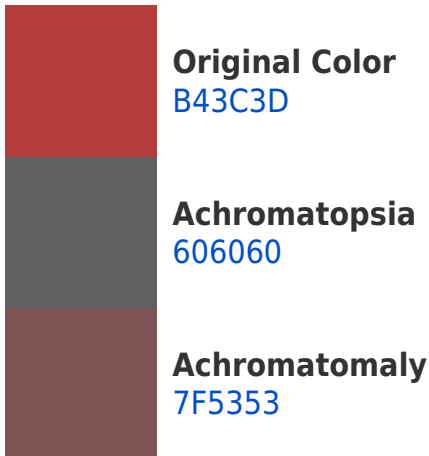


Tritanopia
B43C3F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B43C3D 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 #B43C3D looks like.

```
.text, #text, p{  
    color:#B43C3D  
}
```

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 #B43C3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B43C3D
}
```

Border

The CSS property to change the border of an element to Hex B43C3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

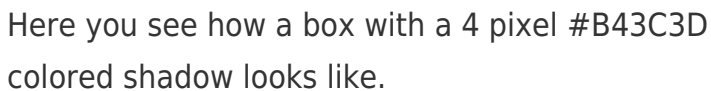
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B43C3D }
```

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

```
.border{ border-color:#B43C3D }
```

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



Here you see how a box with a 4 pixel #B43C3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B43C3D; -webkit-box-shadow:4px 4px  
4px 4px #B43C3D; box-shadow:4px 4px 4px  
4px #B43C3D }
```

Background

The CSS property to change the background color of an element to Hex B43C3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B43C3D }
```

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

```
.background{ background-color:#B43C3D }
```

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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