

Converting Colors

Hex(B43B40)

Have a look what the booklet for
Hex(B43B40) contains.

Hex(B43B40)	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(B43B40)

Conversions

Conversions Part 1	
Format	Color
Hex	B43B40
RGB	180, 59, 64
RGB Percent	71%, 23%, 25%
CMY	0.2941, 0.7686, 0.7490
CMYK	0.00, 0.67, 0.64, 0.29
HSL	358°, 51%, 47%
HSV	358°, 67%, 71%
XYZ	21.3118, 13.2014, 6.2754
YIQ	95.7490, 70.5110, 27.2070

Conversions

Conversions Part 2

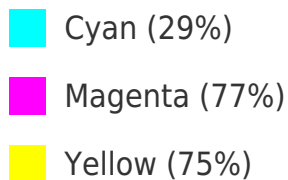
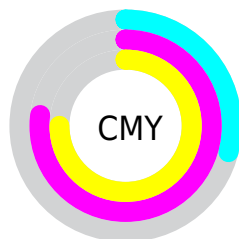
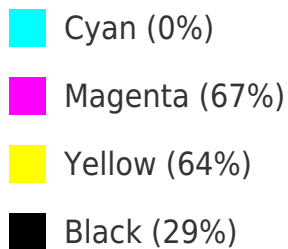
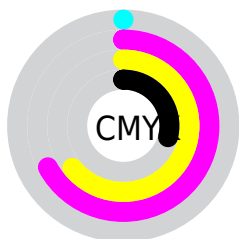
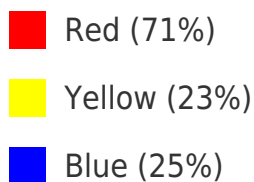
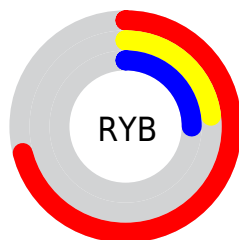
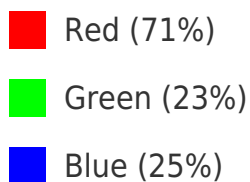
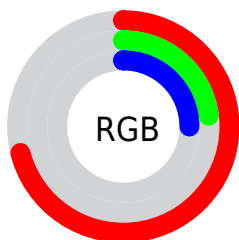
Format	Color
RYB	180, 59, 64
Decimal	11811648
CIELab	43.07, 49.17, 24.58
CIELCh	43, 54.971, 26.563
Yxy	13.2014, 0.5225, 0.3237
Android (android.graphics.Color)	4290001728 (0xFFB43B40)
YUV	95.7490, -15.6523, 73.8881
Hunter-Lab	36.3337, 41.1163, 15.1934

Details

The Hex color **B43B40** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3BB4AF**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **F17170**, and **790016** is the 20% darker color. If you saturate the color by 10%, you get **B4292F**, and if you desaturate by 10%, it is **B44D51**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color B43B40 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 B43B40 by changing the saturation by 10% instead.

 B43B40

FFFFFF

 F17170

 FF8C89

 FFA8A3

 FFC4BF

 FFE1DA

 FFFEF7

 B43B40

 961E2A

 790016

 5C0000

 400001

 210001

 000000

 B43B40

 B4292F

 B43B40

 B44D51

 B4171D

 B45F63

 B4050C

 B47174

 B40007

 B48385

 B49596

 B4A7A8

 B4B9B9

 B4CBCA

 B4DDDB

Harmonies

Analogous

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



B3356D



B43B40



A14F16

Triad

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



B43B40



007630



006DC1

Complementary

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



B43B40



3BB4AF

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.



0076B1



B43B40



007A5F

Square

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



B43B40



536F00



007A8D



595CB8

Rectangle

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



B43B40



8C5C00



007A8D



0071BE

Sweetspot

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



B43B40



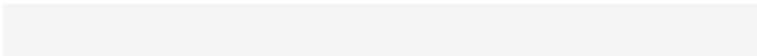
EBBCBE



AE3BB4



75595A



F5F5F5



757575

Same Dimension

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



B43B40



EB2D34



B4713B



595051



990006



1A0001

Inverse Universe

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



B43B40



EB2D34



3B7EB4



595051



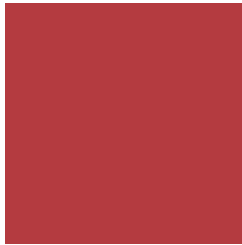
990006



1A0001

Previews

White Background



This preview shows how the Hex color B43B40 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



This preview shows how the Hex color B43B40 looks on a 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 B43B40 Background



This preview shows how black text looks on a background with the Hex color B43B40.



This preview shows how white text looks on a background with the Hex color B43B40.

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

B43B40

Protanopia

6D6652


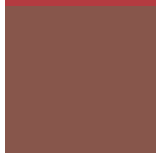


Deuteranopia

7D623A






Tritanopia
B43B3E

Trichromacy

	Original Color B43B40
	Protanomaly 87564B
	Deuteranomaly 91543C
	Tritanomaly B43B3F

Monochromacy

	Original Color B43B40
	Achromatopsia 606060
	Achromatomaly 7F5354

CSS Examples

Text

The CSS property to change the color of the text to Hex B43B40 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 #B43B40 looks like.

```
.text, #text, p{  
    color:#B43B40  
}
```

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 #B43B40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B43B40
}
```

Border

The CSS property to change the border of an element to Hex B43B40 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
#B43B40 }
```

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

```
.border{ border-color:#B43B40 }
```

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

Here you see how a box with a 4 pixel #B43B40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B43B40; -webkit-box-shadow:4px 4px  
4px 4px #B43B40; box-shadow:4px 4px 4px  
4px #B43B40 }
```

Background

The CSS property to change the background color of an element to Hex B43B40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B43B40 }
```

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

```
.background{ background-color:#B43B40 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor