

Converting Colors

Hex(8B373B)

Have a look what the booklet for
Hex(8B373B) contains.

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Color

Hex(8B373B)

Conversions

Conversions Part 1

Format	Color
Hex	8B373B
RGB	139, 55, 59
RGB Percent	55%, 22%, 23%
CMY	0.4549, 0.7843, 0.7686
CMYK	0.00, 0.60, 0.58, 0.45
HSL	357°, 43%, 38%
HSV	357°, 60%, 55%
XYZ	12.8031, 8.5371, 5.1107
YIQ	80.5720, 48.7800, 19.0520

Conversions

Conversions Part 2

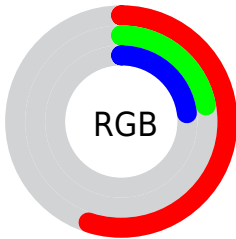
Format	Color
R_{YB}	139, 55, 59
Decimal	9123643
CIE Lab	35.08, 36.15, 15.92
CIE LCh	35, 39.497, 23.770
Yxy	8.5371, 0.4840, 0.3228
Android (android.graphics.Color)	4287313723 (0xFF8B373B)
YUV	80.5720, -10.6350, 51.2414
Hunter-Lab	29.2183, 27.0841, 10.0822

Details

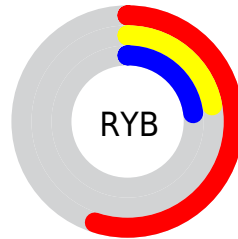
The Hex color **8B373B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **378B87**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **C4696A**, and **540011** is the 20% darker color. If you saturate the color by 10%, you get **8B292E**, and if you desaturate by 10%, it is **8B4548**.

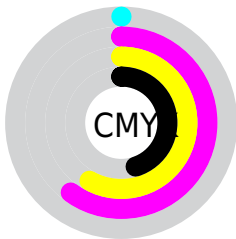
Distribution



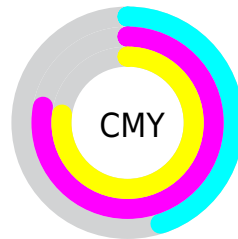
- Red (55%)
- Green (22%)
- Blue (23%)



- Red (55%)
- Yellow (22%)
- Blue (23%)



- Cyan (0%)
- Magenta (60%)
- Yellow (58%)
- Black (45%)



- Cyan (45%)
- Magenta (78%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B373B 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 8B373B by changing the saturation by 10% instead.

 8B373B

 8B373B

FFFFFF

 6F1E25

 C4696A

 540011

 E28383

 3A0000

 FF9E9D

 1C0001

 FFBAB8

 000000

 FFD6D4

 FFF3F0

 8B373B

 8B373B

 8B292E

 8B4548

 8B1B21

 8B5355

 8B0D13

 8B6163

 8B0007

 8B6F70

 8B7D7D

 8B8A8A

 8B9898

 8BA6A5

 8BB4B2

Harmonies

Analogous

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



88355A



8B373B



7F4220

Triad

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



8B373B



215E2B



005891

Complementary

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



8B373B



378B87

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.



005F85



8B373B



00614B

Square

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



8B373B



4A5813



00616B



474D8C

Rectangle

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



8B373B



714B12



00616B



005B8F

Sweetspot

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



8B373B



B59496



87378B



5C4849



DBDBDB



5C5C5C

Same Dimension

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



8B373B



B53137



8B5D37



453E3E



850006



050000

Inverse Universe

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



8B373B



B53137



37658B



453E3E



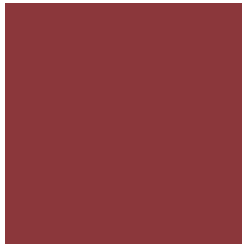
850006



050000

Previews

White Background



This preview shows how the Hex color 8B373B looks on a white background.

Color Contrast Check

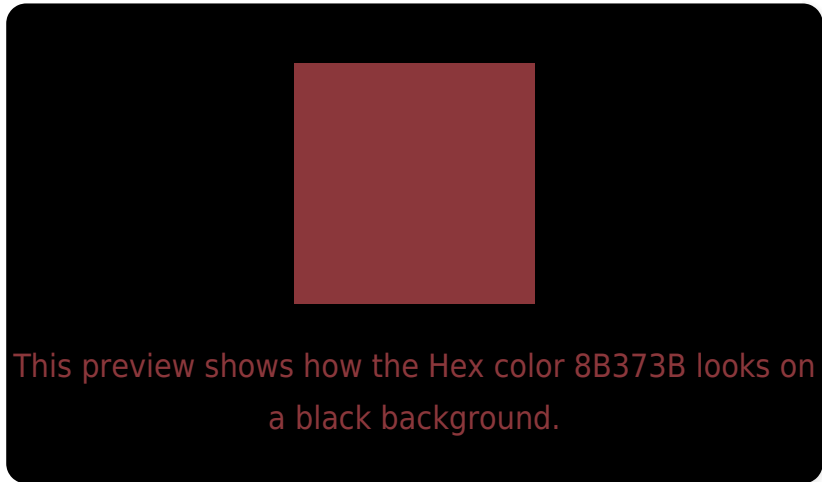
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 8B373B Background



This preview shows how black text looks on a background with the Hex color 8B373B.

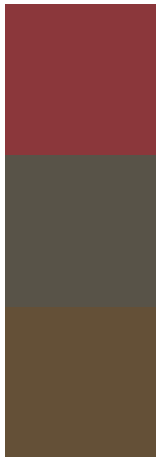


This preview shows how white text looks on a background with the Hex color 8B373B.

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
8B373B

Protanopia
585348

Deuteranopia
645037



Tritanopia
8B373B

Trichromacy



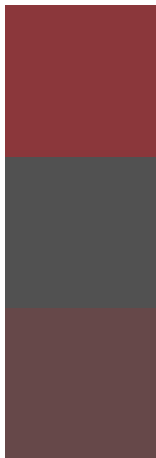
Original Color
8B373B

Protanomaly
6B4943

Deuteranomaly
724738

Tritanomaly
8B373B

Monochromacy



Original Color
8B373B

Achromatopsia
515151

Achromatomaly
664849

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B373B 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 #8B373B looks like.

```
.text, #text, p{  
    color:#8B373B  
}
```

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 #8B373B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B373B
}
```

Border

The CSS property to change the border of an element to Hex 8B373B is called "border". The border property can be set on classes, ids or directly on the HTML element.

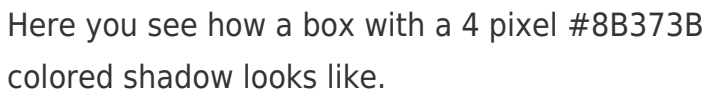
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B373B }
```

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

```
.border{ border-color:#8B373B }
```

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



Here you see how a box with a 4 pixel #8B373B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B373B; -webkit-box-shadow:4px 4px  
4px 4px #8B373B; box-shadow:4px 4px 4px  
4px #8B373B }
```

Background

The CSS property to change the background color of an element to Hex 8B373B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B373B }
```

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

```
.background{ background-color:#8B373B }
```

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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