

Converting Colors

Hex(8B3A2B)

Have a look what the booklet for
Hex(8B3A2B) contains.

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Color

Hex(8B3A2B)

Conversions

Conversions Part 1

Format	Color
Hex	8B3A2B
RGB	139, 58, 43
RGB Percent	55%, 23%, 17%
CMY	0.4549, 0.7725, 0.8314
CMYK	0.00, 0.58, 0.69, 0.45
HSL	9°, 53%, 36%
HSV	9°, 69%, 55%
XYZ	12.5966, 8.6895, 3.2988
YIQ	80.5090, 53.0910, 12.5070

Conversions

Conversions Part 2

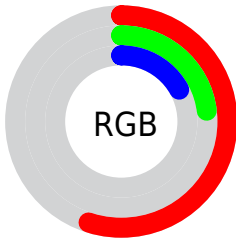
Format	Color
RYB	139, 61, 43
Decimal	9124395
CIELab	35.38, 33.46, 26.24
CIELCh	35, 42.519, 38.101
Yxy	8.6895, 0.5124, 0.3534
Android (android.graphics.Color)	4287314475 (0xFF8B3A2B)
YUV	80.5090, -18.4919, 51.2966
Hunter-Lab	29.4780, 24.6905, 13.9995

Details

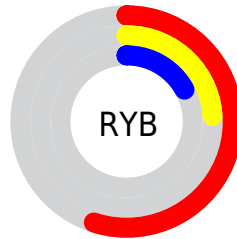
The Hex color **8B3A2B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2B7C8B**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **C56C59**, and **540600** is the 20% darker color. If you saturate the color by 10%, you get **8B2E1D**, and if you desaturate by 10%, it is **8B4639**.

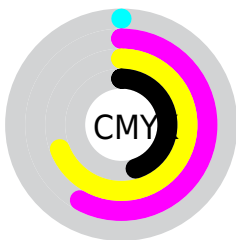
Distribution



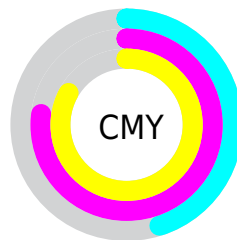
- Red (55%)
- Green (23%)
- Blue (17%)



- Red (55%)
- Yellow (24%)
- Blue (17%)



- Cyan (0%)
- Magenta (58%)
- Yellow (69%)
- Black (45%)



- Cyan (45%)
- Magenta (77%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B3A2B 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 8B3A2B by changing the saturation by 10% instead.

 8B3A2B

 8B3A2B

FFFFFF

 6F2216

 C56C59

 540600

 E38672

 380000

 FFA18B

 1B0001

 FFBCA6

 000000

 FFD8C1

 FFF5DD

 FFFFF9

 8B3A2B

 8B3A2B

■ 8B2E1D

■ 8B4639

■ 8B230F

■ 8B5147

■ 8B1701

■ 8B5D55

■ 8B1600

■ 8B6963

■ 8B7571

■ 8B807E

■ 8B8C8C

■ 8B989A

■ 8BA4A8

Harmonies

Analogous

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



90324B



8B3A2B



784810

Triad

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



8B3A2B



006138



0F5497

Complementary

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



8B3A2B



2B7C8B

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.



005E92



8B3A2B



00635C

Square

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



8B3A2B



375D19



00627C



604689

Rectangle

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



8B3A2B



665103



00627C



005897

Sweetspot

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



8B3A2B



B5958F



8B2B7D



5C4845



DBDBDB



5C5C5C

Same Dimension

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



8B3A2B



B5361F



8B692B



453F3E



851500



050100

Inverse Universe

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



2B7C8B



1F9EB5



2B4D8B



3E4445



007085



000405

Previews

White Background



This preview shows how the Hex color 8B3A2B looks on a white background.

Color Contrast Check

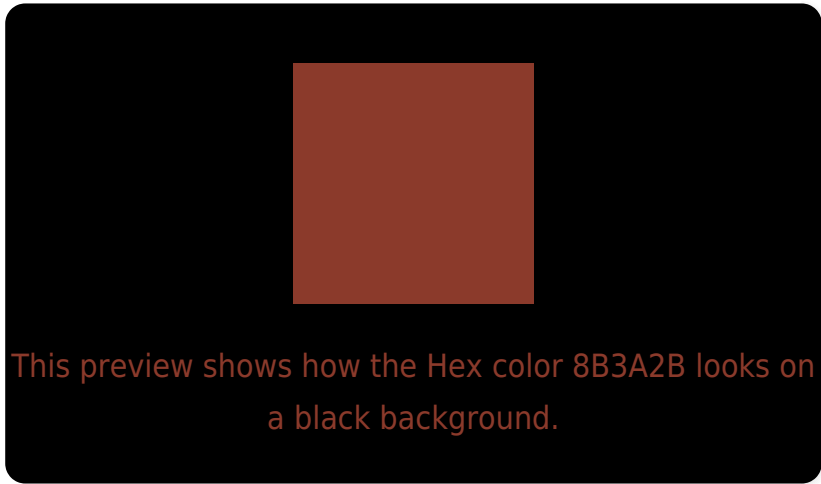
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B3A2B Background



This preview shows how black text looks on a background with the Hex color 8B3A2B.

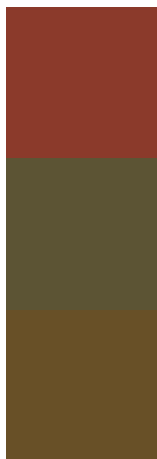


This preview shows how white text looks on a background with the Hex color 8B3A2B.

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
8B3A2B

Protanopia
5C5434

Deuteranopia
685027



Tritanopia
8C383B

Trichromacy



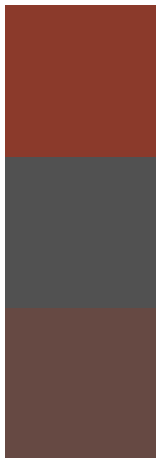
Original Color
8B3A2B

Protanomaly
6D4B31

Deuteranomaly
754828

Tritanomaly
8C3935

Monochromacy



Original Color
8B3A2B

Achromatopsia
515151

Achromatomaly
664943

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B3A2B 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 #8B3A2B looks like.

```
.text, #text, p{  
    color:#8B3A2B  
}
```

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 #8B3A2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B3A2B
}
```

Border

The CSS property to change the border of an element to Hex 8B3A2B is called "border". The border property can be set on classes, ids or directly on the HTML element.

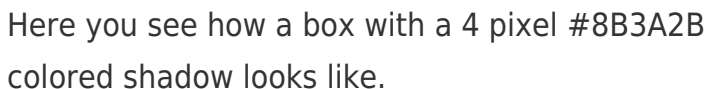
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B3A2B }
```

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

```
.border{ border-color:#8B3A2B }
```

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



Here you see how a box with a 4 pixel #8B3A2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B3A2B; -webkit-box-shadow:4px 4px  
4px 4px #8B3A2B; box-shadow:4px 4px 4px  
4px #8B3A2B }
```

Background

The CSS property to change the background color of an element to Hex 8B3A2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B3A2B }
```

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

```
.background{ background-color:#8B3A2B }
```

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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