

Converting Colors

Hex(8A3F3B)

Have a look what the booklet for
Hex(8A3F3B) contains.

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Color

Hex(8A3F3B)

Conversions

Conversions Part 1

Format	Color
Hex	8A3F3B
RGB	138, 63, 59
RGB Percent	54%, 25%, 23%
CMY	0.4588, 0.7529, 0.7686
CMYK	0.00, 0.54, 0.57, 0.46
HSL	3°, 40%, 39%
HSV	3°, 57%, 54%
XYZ	13.0482, 9.2741, 5.2400
YIQ	84.9690, 45.9840, 14.6560

Conversions

Conversions Part 2

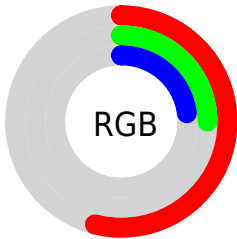
Format	Color
RYB	138, 63, 59
Decimal	9060155
CIELab	36.51, 31.61, 17.78
CIELCh	37, 36.269, 29.357
Yxy	9.2741, 0.4734, 0.3365
Android (android.graphics.Color)	4287250235 (0xFF8A3F3B)
YUV	84.9690, -12.8027, 46.5082
Hunter-Lab	30.4533, 23.1875, 11.1154

Details

The Hex color **8A3F3B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3B868A**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **C3716A**, and **530E11** is the 20% darker color. If you saturate the color by 10%, you get **8A322D**, and if you desaturate by 10%, it is **8A4C49**.

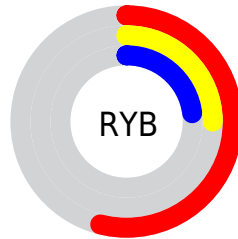
Distribution



Red (54%)

Green (25%)

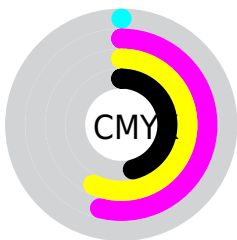
Blue (23%)



Red (54%)

Yellow (25%)

Blue (23%)

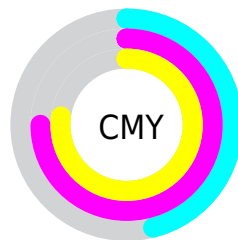


Cyan (0%)

Magenta (54%)

Yellow (57%)

Black (46%)



Cyan (46%)

Magenta (75%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A3F3B 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 8A3F3B by changing the saturation by 10% instead.

 8A3F3B

 8A3F3B

FFFFFF

 6E2725

 C3716A

 530E11

 E08B83

 390000

 FEA69E

 1E0001

 FFC1B8

 000000

 FFDED4

 FFFAF0

 8A3F3B

 8A3F3B

 8A322D

 8A4C49

 8A251F

 8A5957

 8A1812

 8A6664

 8A0B04

 8A7372

 8A0700

 8A8180

 8A8E8E

 8A9B9C

 8AA8A9

 8AB5B7

Harmonies

Analogous

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



8A3C58



8A3F3B



7D4924

Triad

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



8A3F3B



216237



0B5990

Complementary

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



8A3F3B



3B868A

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.



006088



8A3F3B



006454

Square

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



8A3F3B



495D20



006472



564E89

Rectangle

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



8A3F3B



6F511A



006472



005C8F

Sweetspot

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



8A3F3B



B39694



8A3B86



594847



D9D9D9



595959

Same Dimension

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



8A3F3B



B33E37



8A663B



453E3E



850700



050000

Inverse Universe

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



3B868A



37ACB3



3B5F8A



3E4545



007E85



000505

Previews

White Background



This preview shows how the Hex color 8A3F3B looks on a white background.

Color Contrast Check

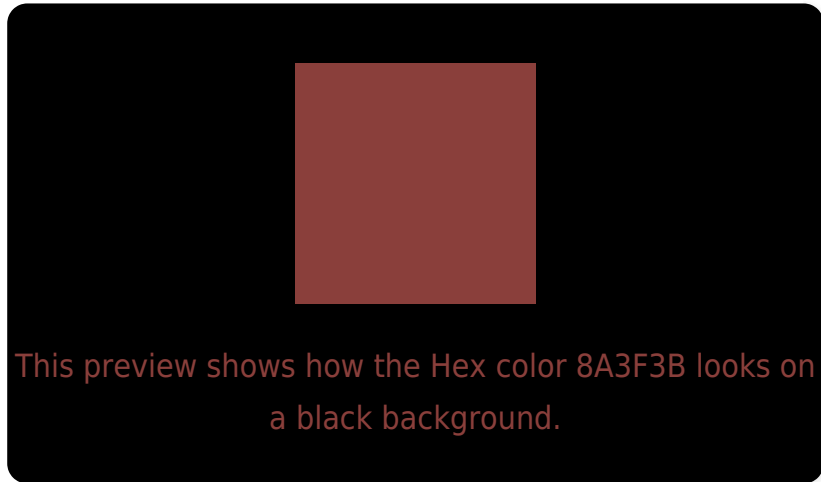
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A3F3B Background



This preview shows how black text looks on a background with the Hex color 8A3F3B.

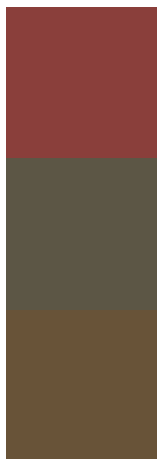


This preview shows how white text looks on a background with the Hex color 8A3F3B.

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
8A3F3B

Protanopia
5C5645

Deuteranopia
685338



Tritanopia
8A3E42

Trichromacy



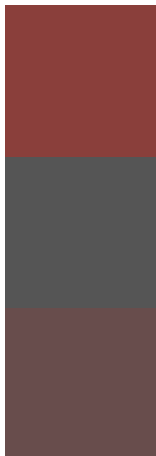
Original Color
8A3F3B

Protanomaly
6D4E41

Deuteranomaly
744C39

Tritanomaly
8A3E3F

Monochromacy



Original Color
8A3F3B

Achromatopsia
555555

Achromatomaly
684D4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A3F3B 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 #8A3F3B looks like.

```
.text, #text, p{  
    color:#8A3F3B  
}
```

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 #8A3F3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A3F3B
}
```

Border

The CSS property to change the border of an element to Hex 8A3F3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

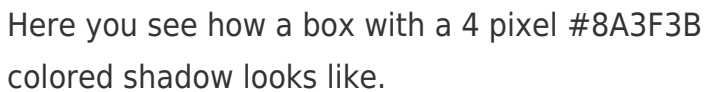
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A3F3B }
```

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

```
.border{ border-color:#8A3F3B }
```

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



Here you see how a box with a 4 pixel #8A3F3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A3F3B; -webkit-box-shadow:4px 4px  
4px 4px #8A3F3B; box-shadow:4px 4px 4px  
4px #8A3F3B }
```

Background

The CSS property to change the background color of an element to Hex 8A3F3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A3F3B }
```

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

```
.background{ background-color:#8A3F3B }
```

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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