

Converting Colors

Hex(8A3F33)

Have a look what the booklet for
Hex(8A3F33) contains.

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Color

Hex(8A3F33)

Conversions

Conversions Part 1

Format	Color
Hex	8A3F33
RGB	138, 63, 51
RGB Percent	54%, 25%, 20%
CMY	0.4588, 0.7529, 0.8000
CMYK	0.00, 0.54, 0.63, 0.46
HSL	8°, 46%, 37%
HSV	8°, 63%, 54%
XYZ	12.8563, 9.1973, 4.2296
YIQ	84.0570, 48.5520, 12.1680

Conversions

Conversions Part 2

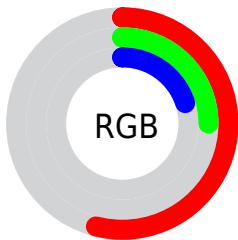
Format	Color
R_{YB}	138, 65, 51
Decimal	9060147
CIE _{Lab}	36.36, 30.97, 22.54
CIE _{LCh}	36, 38.303, 36.055
Yxy	9.1973, 0.4891, 0.3499
Android (android.graphics.Color)	4287250227 (0xFF8A3F33)
YUV	84.0570, -16.2971, 47.3080
Hunter-Lab	30.3271, 22.5976, 12.9599

Details

The Hex color **8A3F33** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **337E8A**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **C37162**, and **530E06** is the 20% darker color. If you saturate the color by 10%, you get **8A3325**, and if you desaturate by 10%, it is **8A4B41**.

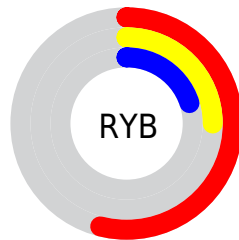
Distribution



Red (54%)

Green (25%)

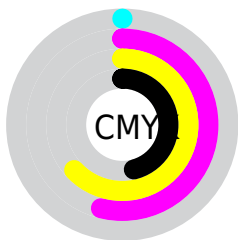
Blue (20%)



Red (54%)

Yellow (25%)

Blue (20%)

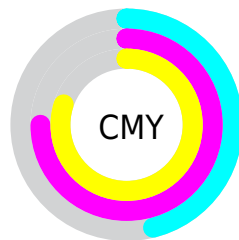


Cyan (0%)

Magenta (54%)

Yellow (63%)

Black (46%)



Cyan (46%)

Magenta (75%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A3F33 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 8A3F33 by changing the saturation by 10% instead.

 8A3F33

 8A3F33

FFFFFF

 6E271E

 C37162

 530E06

 E18B7B

 380000

 FFA694

 1D0001

 FFC1AF

 000000

 FFDDCB

 FFFAE7

 8A3F33

 8A3F33

 8A3325

 8A4B41

■ 8A2717

■ 8A574F

■ 8A1B0A

■ 8A635C

■ 8A1300

■ 8A6F6A

■ 8A7A78

■ 8A8686

■ 8A9294

■ 8A9EA1

■ 8AAAAF

Harmonies

Analogous

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



8D3951



8A3F33



7A4B1C

Triad

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



8A3F33



04633B



1F5793

Complementary

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



8A3F33



337E8A

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.



005F8D



8A3F33



00645B

Square

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



8A3F33



405E20



006479



5F4B87

Rectangle

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



8A3F33



695313



006479



005A93

Sweetspot

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



8A3F33



B39591



8A337E



594845



D9D9D9



595959

Same Dimension

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



8A3F33



B33E2B



8A6A33



453F3E



851200



050100

Inverse Universe

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



337E8A



2BA0B3



33538A



3E4445



007285



000405

Previews

White Background



This preview shows how the Hex color 8A3F33 looks on a white background.

Color Contrast Check

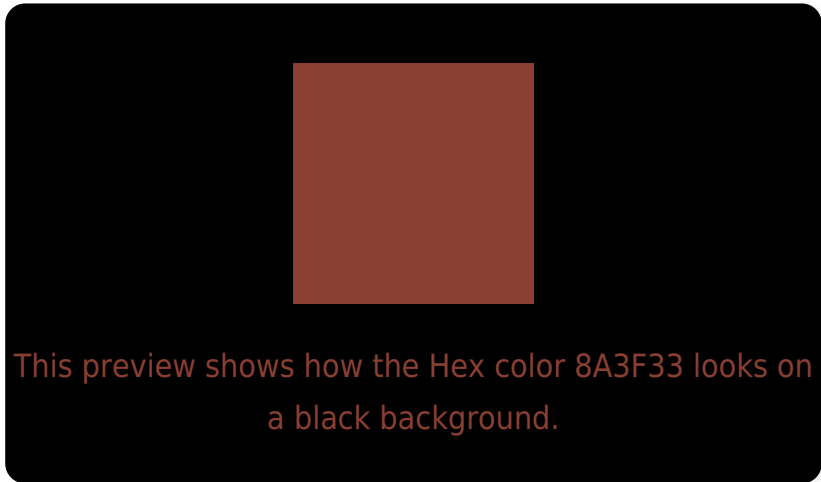
Large Text (above 18pt) WCAG AA ✓ Pass

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

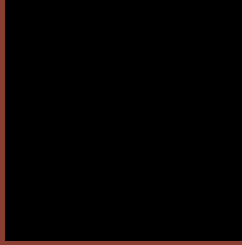
Any Text WCAG AA × Fail

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 8A3F33 Background



This preview shows how black text looks on a background with the Hex color 8A3F33.

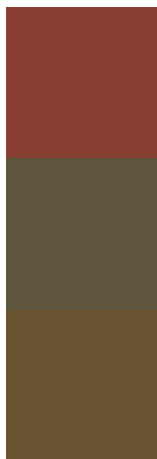


This preview shows how white text looks on a background with the Hex color 8A3F33.

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
8A3F33

Protanopia
5D563C

Deuteranopia
69522F



Tritanopia
8B3D41

Trichromacy



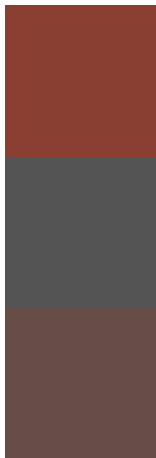
Original Color
8A3F33

Protanomaly
6D4E39

Deuteranomaly
754B30

Tritanomaly
8B3E3C

Monochromacy



Original Color
8A3F33

Achromatopsia
545454

Achromatomaly
684C48

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A3F33 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 #8A3F33 looks like.

```
.text, #text, p{  
    color:#8A3F33  
}
```

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 #8A3F33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A3F33
}
```

Border

The CSS property to change the border of an element to Hex 8A3F33 is called "border". The border property can be set on classes, ids or directly on the HTML element.

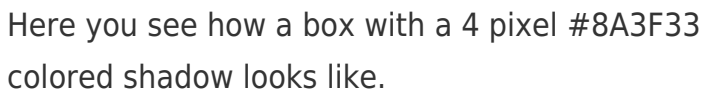
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A3F33 }
```

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

```
.border{ border-color:#8A3F33 }
```

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



Here you see how a box with a 4 pixel #8A3F33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A3F33; -webkit-box-shadow:4px 4px  
4px 4px #8A3F33; box-shadow:4px 4px 4px  
4px #8A3F33 }
```

Background

The CSS property to change the background color of an element to Hex 8A3F33 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A3F33 }
```

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

```
.background{ background-color:#8A3F33 }
```

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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