

Converting Colors

Hex(8F3C34)

Have a look what the booklet for
Hex(8F3C34) contains.

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Color

Hex(8F3C34)

Conversions

Conversions Part 1

Format	Color
Hex	8F3C34
RGB	143, 60, 52
RGB Percent	56%, 24%, 20%
CMY	0.4392, 0.7647, 0.7961
CMYK	0.00, 0.58, 0.64, 0.44
HSL	5°, 47%, 38%
HSV	5°, 64%, 56%
XYZ	13.5634, 9.3193, 4.3327
YIQ	83.9050, 52.0360, 15.1080

Conversions

Conversions Part 2

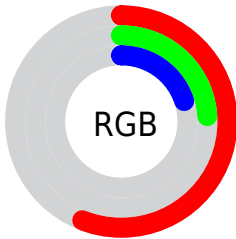
Format	Color
RYB	143, 61, 52
Decimal	9387060
CIELab	36.59, 34.59, 22.40
CIElCh	37, 41.211, 32.917
Yxy	9.3193, 0.4984, 0.3424
Android (android.graphics.Color)	4287577140 (0xFF8F3C34)
YUV	83.9050, -15.7292, 51.8263
Hunter-Lab	30.5275, 25.8845, 12.9543

Details

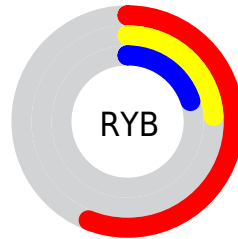
The Hex color **8F3C34** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **34878F**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **C96E63**, and **570708** is the 20% darker color. If you saturate the color by 10%, you get **8F2F26**, and if you desaturate by 10%, it is **8F4942**.

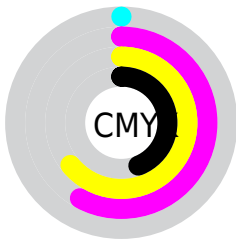
Distribution



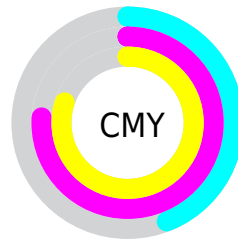
- Red (56%)
- Green (24%)
- Blue (20%)



- Red (56%)
- Yellow (24%)
- Blue (20%)



- Cyan (0%)
- Magenta (58%)
- Yellow (64%)
- Black (44%)



- Cyan (44%)
- Magenta (76%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F3C34 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 8F3C34 by changing the saturation by 10% instead.



8F3C34



8F3C34

FFFFFF



73231F



C96E63



570708



E7887C



3C0000



FFA395



220001



FFBFB0



000000



FFDBCC



FFF8E8



8F3C34



8F3C34



8F2F26



8F4942

 8F2217

 8F5651

 8F1509

 8F635F

 8F0D00

 8F706D

 8F7D7C

 8F8A8A

 8F9798

 8FA4A6

 8FB1B5

Harmonies

Analogous

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



913654



8F3C34



7F4919

Triad

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



8F3C34



026436



005998

Complementary

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



8F3C34



34878F

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.



006191



8F3C34



006658

Square

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



8F3C34



425E19



006579



5B4C8E

Rectangle

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



8F3C34



6E520D



006579



005C98

Sweetspot

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



8F3C34



BA9A97



8F3487



5E4B49



DEDEDE



5E5E5E

Same Dimension

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



8F3C34



BA392D



8F6934



474140



870C00



080100

Inverse Universe

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



34878F



2DAEBA



345A8F



404747



007B87



000708

Previews

White Background



This preview shows how the Hex color 8F3C34 looks on a white background.

Color Contrast Check

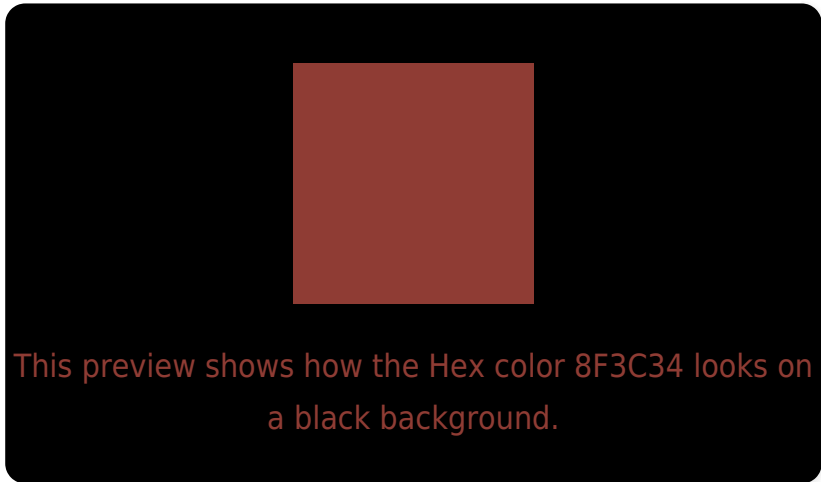
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F3C34 Background



This preview shows how black text looks on a background with the Hex color 8F3C34.

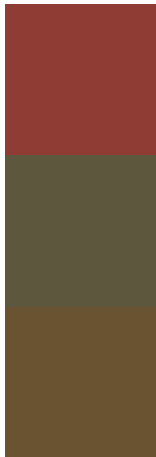


This preview shows how white text looks on a background with the Hex color 8F3C34.

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
8F3C34

Protanopia
5D573E

Deuteranopia
6A5330



Tritanopia
903B3E

Trichromacy



Original Color
8F3C34

Protanomaly
6F4D3A

Deuteranomaly
774B31

Tritanomaly
903B3A

Monochromacy



Original Color
8F3C34

Achromatopsia
545454

Achromatomaly
694B48

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F3C34 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 #8F3C34 looks like.

```
.text, #text, p{  
    color:#8F3C34  
}
```

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 #8F3C34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F3C34
}
```

Border

The CSS property to change the border of an element to Hex 8F3C34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

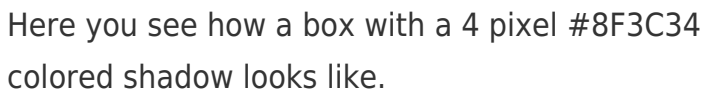
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F3C34 }
```

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

```
.border{ border-color:#8F3C34 }
```

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



Here you see how a box with a 4 pixel #8F3C34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F3C34; -webkit-box-shadow:4px 4px  
4px 4px #8F3C34; box-shadow:4px 4px 4px  
4px #8F3C34 }
```

Background

The CSS property to change the background color of an element to Hex 8F3C34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F3C34 }
```

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

```
.background{ background-color:#8F3C34 }
```

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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