

Converting Colors

Hex(8F4341)

Have a look what the booklet for
Hex(8F4341) contains.

Hex(8F4341)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8F4341)

Conversions

Conversions Part 1

Format	Color
Hex	8F4341
RGB	143, 67, 65
RGB Percent	56%, 26%, 25%
CMY	0.4392, 0.7373, 0.7451
CMYK	0.00, 0.53, 0.55, 0.44
HSL	2°, 38%, 41%
HSV	2°, 55%, 56%
XYZ	14.2890, 10.2356, 6.2236
YIQ	89.4960, 45.9380, 15.4900

Conversions

Conversions Part 2

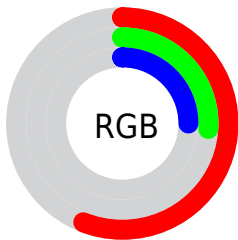
Format	Color
RYB	143, 67, 65
Decimal	9388865
CIELab	38.26, 31.97, 16.51
CIElCh	38, 35.988, 27.315
Yxy	10.2356, 0.4647, 0.3329
Android (android.graphics.Color)	4287578945 (0xFF8F4341)
YUV	89.4960, -12.0765, 46.9230
Hunter-Lab	31.9931, 23.7349, 10.8616

Details

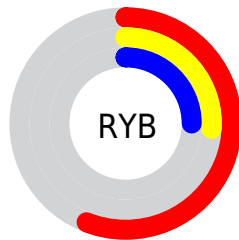
The Hex color **8F4341** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **418D8F**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C87571**, and **581216** is the 20% darker color. If you saturate the color by 10%, you get **8F3533**, and if you desaturate by 10%, it is **8F514F**.

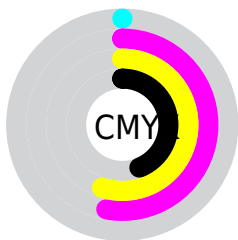
Distribution



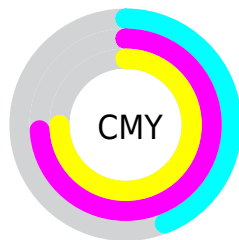
- Red (56%)
- Green (26%)
- Blue (25%)



- Red (56%)
- Yellow (26%)
- Blue (25%)



- Cyan (0%)
- Magenta (53%)
- Yellow (55%)
- Black (44%)



- Cyan (44%)
- Magenta (74%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F4341 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 8F4341 by changing the saturation by 10% instead.

 8F4341

 8F4341

FFFFFF

 732B2B

 C87571

 581216

 E58F8A

 3E0000

 FFAAA5

 260001

 FFC6C0

 000000

 FFE2DB

 FFFFF8

 8F4341

 8F4341

 8F3533

 8F514F

 8F2724

 8F5F5E

 8F1916

 8F6D6C

 8F0B08

 8F7B7A

 8F0400

 8F8989

 8F9797

 8FA5A5

 8FB2B3

 8FC0C2

Harmonies

Analogous

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



8D415E



8F4341



834D29

Triad

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



8F4341



2A6639



0C5E94

Complementary

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



8F4341



418D8F

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.



00658B



8F4341



006856

Square

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



8F4341



506023



006874



57538E

Rectangle

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



8F4341



75541F



006874



006193

Sweetspot

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



8F4341



BA9D9C



8F418E



5E4D4C



DEDEDE



5E5E5E

Same Dimension

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



8F4341



BA4441



8F6941



474040



870300



080000

Inverse Universe

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



418D8F



41B7BA



41678F



404747



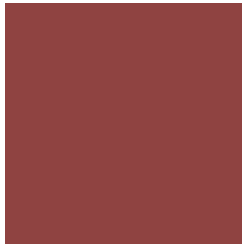
008487



000708

Previews

White Background



This preview shows how the Hex color 8F4341 looks on a white background.

Color Contrast Check

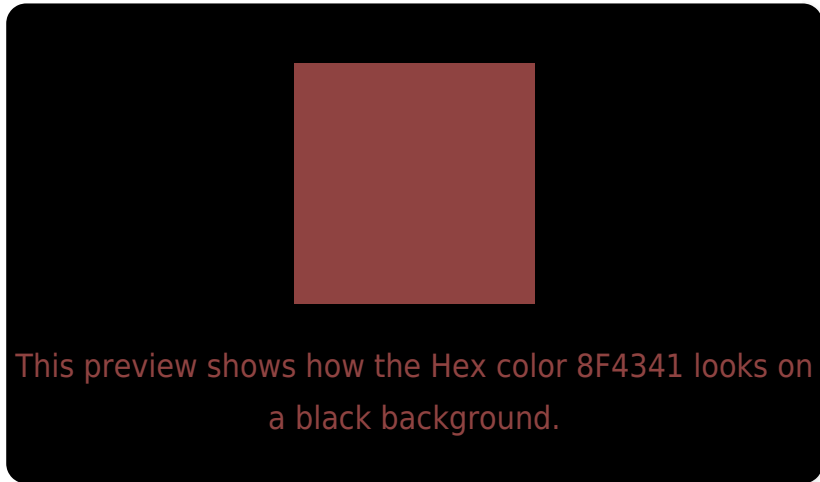
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 8F4341 Background



This preview shows how black text looks on a background with the Hex color 8F4341.



This preview shows how white text looks on a background with the Hex color 8F4341.

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
8F4341

Protanopia
605B4C

Deuteranopia
6D573E



Tritanopia
8F4247

Trichromacy



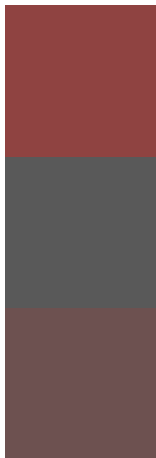
Original Color
8F4341

Protanomaly
715248

Deuteranomaly
79503F

Tritanomaly
8F4245

Monochromacy



Original Color
8F4341

Achromatopsia
595959

Achromatomaly
6D5150

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F4341 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 #8F4341 looks like.

```
.text, #text, p{  
    color:#8F4341  
}
```

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 #8F4341 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F4341
}
```

Border

The CSS property to change the border of an element to Hex 8F4341 is called "border". The border property can be set on classes, ids or directly on the HTML element.

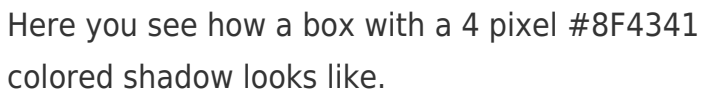
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F4341 }
```

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

```
.border{ border-color:#8F4341 }
```

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



Here you see how a box with a 4 pixel #8F4341 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F4341; -webkit-box-shadow:4px 4px  
4px 4px #8F4341; box-shadow:4px 4px 4px  
4px #8F4341 }
```

Background

The CSS property to change the background color of an element to Hex 8F4341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F4341 }
```

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

```
.background{ background-color:#8F4341 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor