

Converting Colors

Hex(8D5F3F)

Have a look what the booklet for
Hex(8D5F3F) contains.

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Color

Hex(8D5F3F)

Conversions

Conversions Part 1

Format	Color
Hex	8D5F3F
RGB	141, 95, 63
RGB Percent	55%, 37%, 25%
CMY	0.4471, 0.6275, 0.7529
CMYK	0.00, 0.33, 0.55, 0.45
HSL	25°, 38%, 40%
HSV	25°, 55%, 55%
XYZ	15.9739, 14.2060, 6.6027
YIQ	105.1060, 37.6880, -0.2000

Conversions

Conversions Part 2

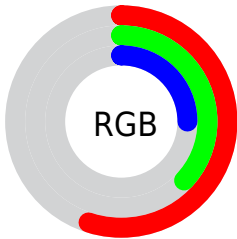
Format	Color
R_{YB}	141, 117, 63
Decimal	9264959
CIE _{Lab}	44.53, 15.04, 25.78
CIE _{LCh}	45, 29.845, 59.751
Yxy	14.2060, 0.4343, 0.3862
Android (android.graphics.Color)	4287455039 (0xFF8D5F3F)
YUV	105.1060, -20.7583, 31.4790
Hunter-Lab	37.6909, 9.6918, 15.9971

Details

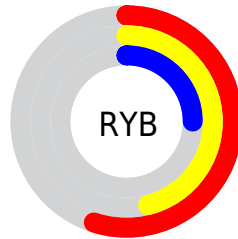
The Hex color **8D5F3F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3F6D8D**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C5926F**, and **583113** is the 20% darker color. If you saturate the color by 10%, you get **8D5731**, and if you desaturate by 10%, it is **8D674D**.

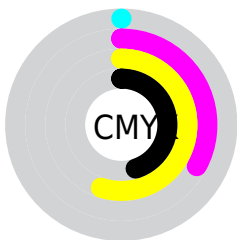
Distribution



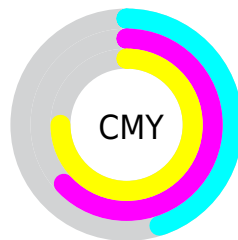
- Red (55%)
- Green (37%)
- Blue (25%)



- Red (55%)
- Yellow (46%)
- Blue (25%)



- Cyan (0%)
- Magenta (33%)
- Yellow (55%)
- Black (45%)



- Cyan (45%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D5F3F 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 8D5F3F by changing the saturation by 10% instead.

 8D5F3F

 8D5F3F

FFFFFF

 724728

 C5926F

 583113

 E2AC89

 3F1B00

 FFC8A3

 260400

 FFE4BE

 000000

 FFFFDA

 FFFFF7

 8D5F3F

 8D5F3F

 8D5731

 8D674D

■ 8D4E23

■ 8D705B

■ 8D4615

■ 8D7869

■ 8D3E07

■ 8D8077

■ 8D3A00

■ 8D8986

■ 8D9194

■ 8D99A2

■ 8DA2B0

■ 8DAABE

Harmonies

Analogous

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



985852



8D5F3F



796837

Triad

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



8D5F3F



177668



6B6394

Complementary

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



8D5F3F



3F6D8D

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.



426C9B



8D5F3F



007681

Square

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



8D5F3F



41744F



007294



885A83

Rectangle

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



8D5F3F



696D39



007294



5F6698

Sweetspot

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



8D5F3F



B8A598



8D3F6E



5C5149



DBDBDB



5C5C5C

Same Dimension

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



8D5F3F



B8703E



8D853F



474340



873700



080300

Inverse Universe

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



3F6D8D



3E86B8



3F478D



404447



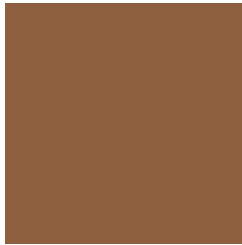
005087



000508

Previews

White Background



This preview shows how the Hex color 8D5F3F looks on a white background.

Color Contrast Check

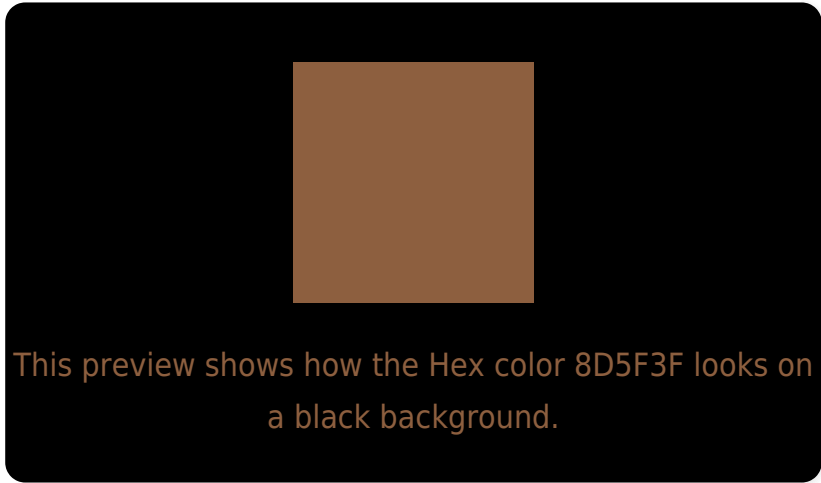
Large Text (above 18pt) WCAG AA ✓ Pass

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

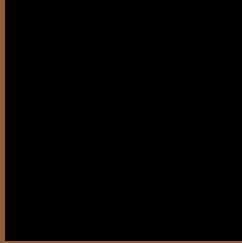
Any Text WCAG AA × Fail

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 8D5F3F Background



This preview shows how black text looks on a background with the Hex color 8D5F3F.



This preview shows how white text looks on a background with the Hex color 8D5F3F.

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
8D5F3F

Protanopia
736A43

Deuteranopia
80653E



Tritanopia
905B61

Trichromacy



Original Color
8D5F3F

Protanomaly
7C6642

Deuteranomaly
85633E

Tritanomaly
8F5C55

Monochromacy



Original Color
8D5F3F

Achromatopsia
696969

Achromatomaly
76655A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D5F3F 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 #8D5F3F looks like.

```
.text, #text, p{  
    color:#8D5F3F  
}
```

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 #8D5F3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D5F3F
}
```

Border

The CSS property to change the border of an element to Hex 8D5F3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

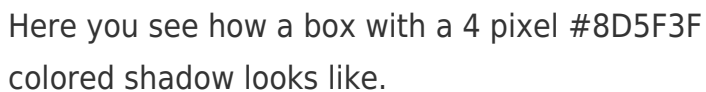
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D5F3F }
```

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

```
.border{ border-color:#8D5F3F }
```

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



Here you see how a box with a 4 pixel #8D5F3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D5F3F; -webkit-box-shadow:4px 4px  
4px 4px #8D5F3F; box-shadow:4px 4px 4px  
4px #8D5F3F }
```

Background

The CSS property to change the background color of an element to Hex 8D5F3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D5F3F }
```

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

```
.background{ background-color:#8D5F3F }
```

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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