

# Converting Colors

Hex(8D4F38)

Have a look what the booklet for  
Hex(8D4F38) contains.

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**Color**

**Hex(8D4F38)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8D4F38
RGB	141, 79, 56
RGB Percent	55%, 31%, 22%
CMY	0.4471, 0.6902, 0.7804
CMYK	0.00, 0.44, 0.60, 0.45
HSL	16°, 43%, 39%
HSV	16°, 60%, 55%
XYZ	14.4943, 11.5402, 5.2049
YIQ	94.9160, 44.3350, 5.9910

# Conversions

## Conversions Part 2

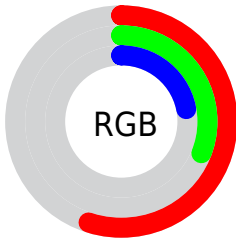
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 88, 56
Decimal	9260856
CIE <sub>Lab</sub>	40.48, 23.70, 24.79
CIE <sub>LCh</sub>	40, 34.294, 46.284
Yxy	11.5402, 0.4640, 0.3694
Android (android.graphics.Color)	4287450936 (0xFF8D4F38)
YUV	94.9160, -19.1856, 40.4157
Hunter-Lab	33.9709, 16.7112, 14.6954

# Details

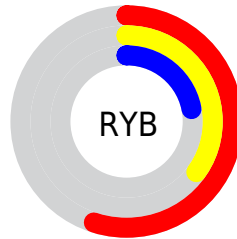
The Hex color **8D4F38** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **38768D**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **C68167**, and **57210D** is the 20% darker color. If you saturate the color by 10%, you get **8D452A**, and if you desaturate by 10%, it is **8D5946**.

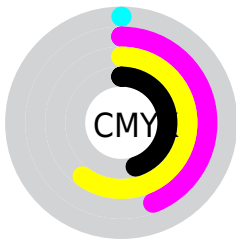
# Distribution



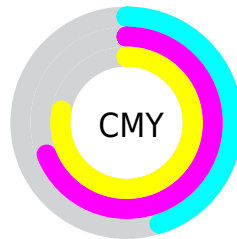
- Red (55%)
- Green (31%)
- Blue (22%)



- Red (55%)
- Yellow (35%)
- Blue (22%)



- Cyan (0%)
- Magenta (44%)
- Yellow (60%)
- Black (45%)



- Cyan (45%)
- Magenta (69%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D4F38 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 8D4F38 by changing the saturation by 10% instead.



 8D4F38

 8D4F38

FFFFFF

 713722

 C68167

 57210D

 E39B81

 3D0A00

 FFB69B

 260001

 FFD2B6

 000000

 FFEFD1

 FFFFEE

 8D4F38

 8D4F38

 8D452A

 8D5946

 8D3A1C

 8D6454

 8D300E

 8D6E62

 8D2600

 8D7870

 8D827F

 8D8D8D

 8D979B

 8DA1A9

 8DACB7

# Harmonies

## Analogous

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



944851



8D4F38



7B5928

# Triad

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



8D4F38



0A6D51



4C5D95

# Complementary

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



8D4F38



38768D

# 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.



006696



8D4F38



006E6E

# Square

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



8D4F38



416937



006C87



755286

# Rectangle

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



8D4F38



6A6025



006C87



396097



# Sweetspot

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



8D4F38



B89F97



8D3876



5C4D48



DBDBDB



5C5C5C



# Same Dimension

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



8D4F38



B85733



8D7938



474240



872500



080200



# Inverse Universe

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



38768D



3394B8



384C8D



404547



006387



000608



# Previews

## White Background



This preview shows how the Hex color 8D4F38 looks on a white background.

## Color Contrast Check

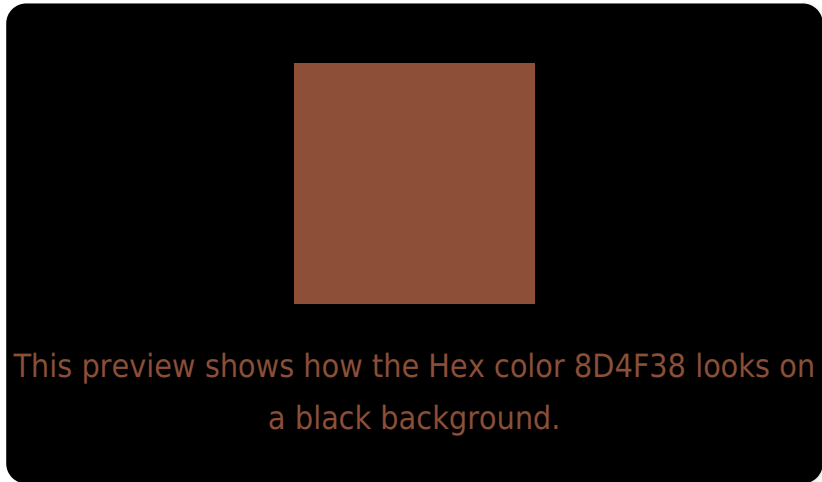
Large Text (above 18pt) WCAG AA ✓ Pass

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

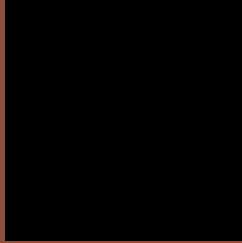
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8D4F38 Background



This preview shows how black text looks on a background with the Hex color 8D4F38.



This preview shows how white text looks on a background with the Hex color 8D4F38.

# 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**  
8D4F38

**Protanopia**  
68603E

**Deuteranopia**  
755B35



**Tritanopia**  
8F4C51

# Trichromacy



**Original Color**  
8D4F38

**Protanomaly**  
755A3C

**Deuteranomaly**  
7E5736

**Tritanomaly**  
8E4D48

# Monochromacy



**Original Color**  
8D4F38

**Achromatopsia**  
5F5F5F

**Achromatomaly**  
705951

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D4F38 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 #8D4F38 looks like.

```
.text, #text, p{  
    color:#8D4F38  
}
```

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 #8D4F38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D4F38
}
```

## Border

The CSS property to change the border of an element to Hex 8D4F38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

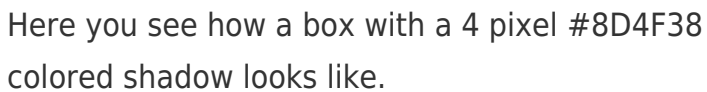
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D4F38 }
```

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

```
.border{ border-color:#8D4F38 }
```

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



Here you see how a box with a 4 pixel #8D4F38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D4F38; -webkit-box-shadow:4px 4px  
4px 4px #8D4F38; box-shadow:4px 4px 4px  
4px #8D4F38 }
```

# Background

The CSS property to change the background color of an element to Hex 8D4F38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D4F38 }
```

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

```
.background{ background-color:#8D4F38 }
```

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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