

# Converting Colors

Hex(8D5B3C)

Have a look what the booklet for  
Hex(8D5B3C) contains.

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**Color**

**Hex(8D5B3C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D5B3C
RGB	141, 91, 60
RGB Percent	55%, 36%, 24%
CMY	0.4471, 0.6431, 0.7647
CMYK	0.00, 0.35, 0.57, 0.45
HSL	23°, 40%, 39%
HSV	23°, 57%, 55%
XYZ	15.5412, 13.4711, 6.0560
YIQ	102.4160, 39.7510, 0.9590

# Conversions

## Conversions Part 2

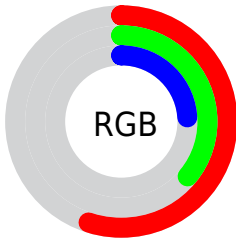
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 110, 60
Decimal	9263932
CIE Lab	43.46, 17.10, 26.18
CIE LCh	43, 31.271, 56.851
Yxy	13.4711, 0.4432, 0.3841
Android (android.graphics.Color)	4287454012 (0xFF8D5B3C)
YUV	102.4160, -20.9111, 33.8382
Hunter-Lab	36.7030, 11.3521, 15.9092

# Details

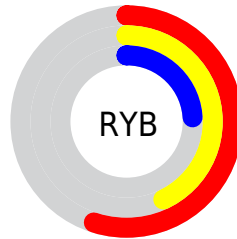
The Hex color **8D5B3C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3C6E8D**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C58D6C**, and **572D10** is the 20% darker color. If you saturate the color by 10%, you get **8D522E**, and if you desaturate by 10%, it is **8D644A**.

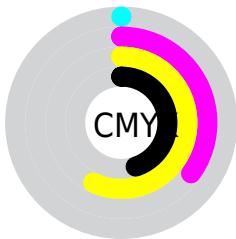
# Distribution



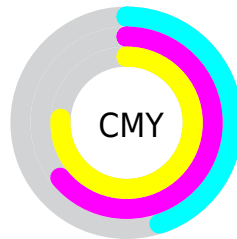
- Red (55%)
- Green (36%)
- Blue (24%)



- Red (55%)
- Yellow (43%)
- Blue (24%)



- Cyan (0%)
- Magenta (35%)
- Yellow (57%)
- Black (45%)



- Cyan (45%)
- Magenta (64%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D5B3C 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 8D5B3C by changing the saturation by 10% instead.



 8D5B3C

 8D5B3C

FFFFFF

 724326

 C58D6C

 572D10

 E2A885

 3E1700

 FFC3A0

 260000

 FFDFBB

 000000

 FFFCD7

 FFFFF3

 8D5B3C

 8D5B3C

 8D522E

 8D644A

■ 8D4A20

■ 8D6C58

■ 8D4112

■ 8D7566

■ 8D3804

■ 8D7E74

■ 8D3600

■ 8D8783

■ 8D8F91

■ 8D989F

■ 8DA1AD

■ 8DA9BB

# Harmonies

## Analogous

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



985351



8D5B3C



796432

# Triad

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



8D5B3C



0E7463



656195

# Complementary

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



8D5B3C



3C6E8D

# 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.



366A9A



8D5B3C



00747D

# Square

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



8D5B3C



407149



007191



845783

# Rectangle

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



8D5B3C



686A34



007191



576498



# Sweetspot

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



8D5B3C



B8A498



8D3C6F



5C5049



DBDBDB



5C5C5C



# Same Dimension

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



8D5B3C



B86939



8D823C



474340



873400



080300



# Inverse Universe

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



3C6E8D



3987B8



3C478D



404547



005387



000508



# Previews

## White Background



This preview shows how the Hex color 8D5B3C looks on a white background.

## Color Contrast Check

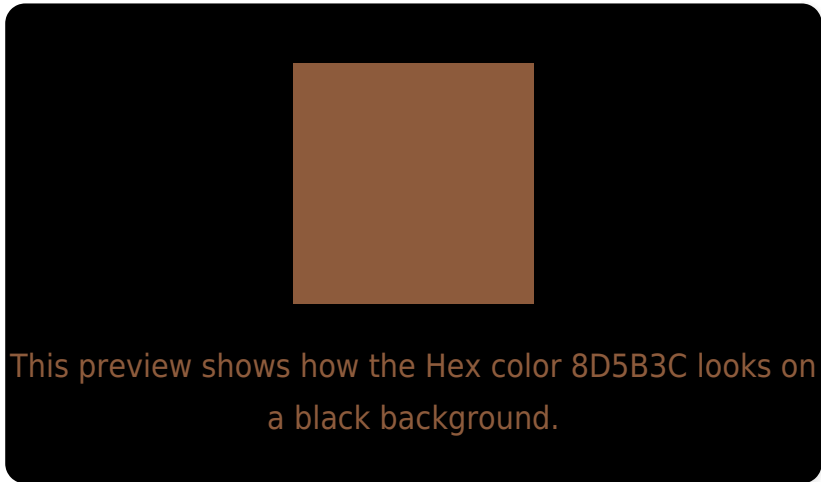
Large Text (above 18pt) WCAG AA ✓ Pass

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

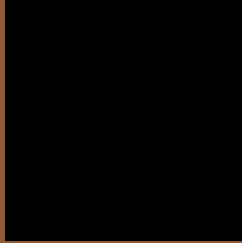
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8D5B3C Background



This preview shows how black text looks on a background with the Hex color 8D5B3C.



This preview shows how white text looks on a background with the Hex color 8D5B3C.

# 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**  
8D5B3C

**Protanopia**  
706741

**Deuteranopia**  
7E623A



**Tritanopia**  
8F575D

# Trichromacy



**Original Color**  
8D5B3C

**Protanomaly**  
7B633F

**Deuteranomaly**  
835F3B

**Tritanomaly**  
8E5851

# Monochromacy



**Original Color**  
8D5B3C

**Achromatopsia**  
666666

**Achromatomaly**  
746257

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D5B3C 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 #8D5B3C looks like.

```
.text, #text, p{  
    color:#8D5B3C  
}
```

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 #8D5B3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D5B3C
}
```

## Border

The CSS property to change the border of an element to Hex 8D5B3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

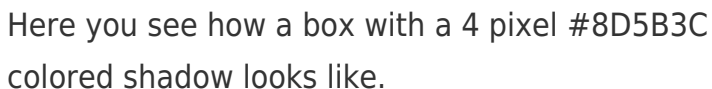
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D5B3C }
```

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

```
.border{ border-color:#8D5B3C }
```

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



Here you see how a box with a 4 pixel #8D5B3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D5B3C; -webkit-box-shadow:4px 4px  
4px 4px #8D5B3C; box-shadow:4px 4px 4px  
4px #8D5B3C }
```

# Background

The CSS property to change the background color of an element to Hex 8D5B3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D5B3C }
```

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

```
.background{ background-color:#8D5B3C }
```

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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