

Converting Colors

Hex(8D5833)

Have a look what the booklet for
Hex(8D5833) contains.

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Color

Hex(8D5833)

Conversions

Conversions Part 1

Format	Color
Hex	8D5833
RGB	141, 88, 51
RGB Percent	55%, 35%, 20%
CMY	0.4471, 0.6549, 0.8000
CMYK	0.00, 0.38, 0.64, 0.45
HSL	25°, 47%, 38%
HSV	25°, 64%, 55%
XYZ	15.0718, 12.8812, 4.8239
YIQ	99.6290, 43.4650, -0.2710

Conversions

Conversions Part 2

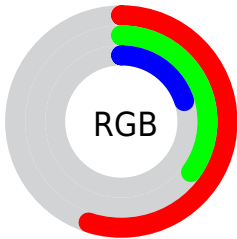
Format	Color
RYB	141, 114, 51
Decimal	9263155
CIELab	42.58, 18.12, 30.24
CIElCh	43, 35.249, 59.073
Yxy	12.8812, 0.4598, 0.3930
Android (android.graphics.Color)	4287453235 (0xFF8D5833)
YUV	99.6290, -23.9741, 36.2824
Hunter-Lab	35.8904, 12.1510, 17.1543

Details

The Hex color **8D5833** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **33688D**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **C68A63**, and **572A05** is the 20% darker color. If you saturate the color by 10%, you get **8D5025**, and if you desaturate by 10%, it is **8D6041**.

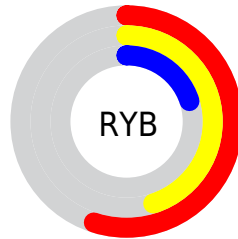
Distribution



Red (55%)

Green (35%)

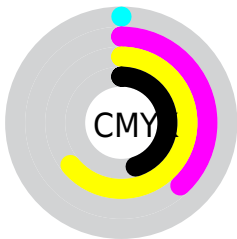
Blue (20%)



Red (55%)

Yellow (45%)

Blue (20%)

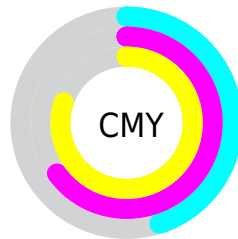


Cyan (0%)

Magenta (38%)

Yellow (64%)

Black (45%)



Cyan (45%)

Magenta (65%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D5833 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 8D5833 by changing the saturation by 10% instead.

 8D5833

 8D5833

FFFFFF

 72401D

 C68A63

 572A05

 E3A57C

 3D1500

 FFC096

 250000

 FFDCB1

 000000

 FFF8CC

 FFFFEE9

 8D5833

 8D5833

 8D5025

 8D6041

■ 8D4717

■ 8D694F

■ 8D3F09

■ 8D715D

■ 8D3A00

■ 8D796B

■ 8D827A

■ 8D8A88

■ 8D9296

■ 8D9AA4

■ 8DA3B2

Harmonies

Analogous

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



9A4F4A



8D5833



766328

Triad

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



8D5833



007363



655D97

Complementary

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



8D5833



33688D

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.



2B689F



8D5833



007380

Square

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



8D5833



347145



006F96



885283

Rectangle

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



8D5833



63692B



006F96



55619C

Sweetspot

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



8D5833



B8A395



8D3369



5C4F47



DBDBDB



5C5C5C

Same Dimension

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



8D5833



B8642A



8D8433



474340



873800



080300

Inverse Universe

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



33688D



2A7DB8



333C8D



404447



005087



000508

Previews

White Background



This preview shows how the Hex color 8D5833 looks on a white background.

Color Contrast Check

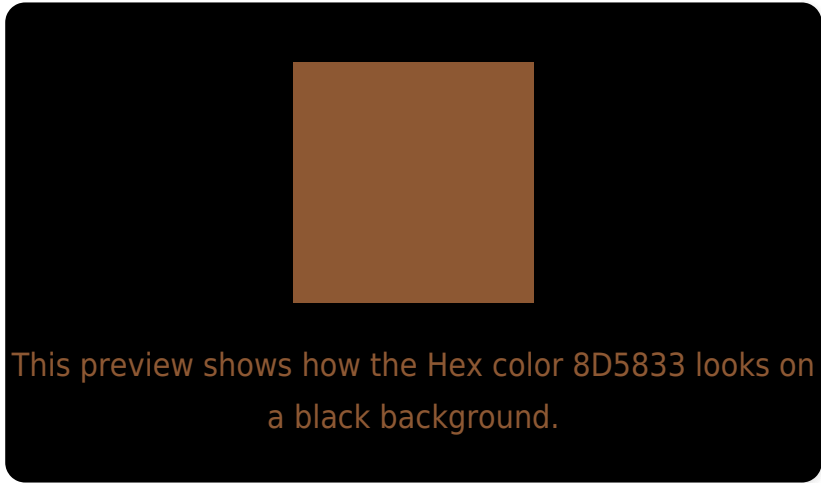
Large Text (above 18pt) WCAG AA ✓ Pass

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

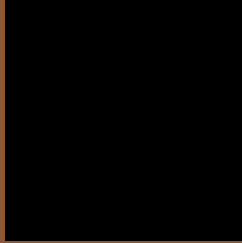
Any Text WCAG AA × Fail

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 8D5833 Background



This preview shows how black text looks on a background with the Hex color 8D5833.



This preview shows how white text looks on a background with the Hex color 8D5833.

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
8D5833

Protanopia
6F6537

Deuteranopia
7C6031



Tritanopia
90535A

Trichromacy



Original Color
8D5833

Protanomaly
7A6036

Deuteranomaly
825D32

Tritanomaly
8F554C

Monochromacy



Original Color
8D5833

Achromatopsia
646464

Achromatomaly
736052

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D5833 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 #8D5833 looks like.

```
.text, #text, p{  
    color:#8D5833  
}
```

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 #8D5833 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D5833  
}
```

Border

The CSS property to change the border of an element to Hex 8D5833 is called "border". The border property can be set on classes, ids or directly on the HTML element.

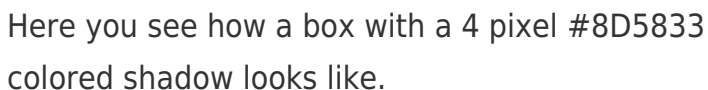
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8D5833 }
```

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

```
.border{ border-color:#8D5833 }
```

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



Here you see how a box with a 4 pixel #8D5833 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D5833; -webkit-box-shadow:4px 4px  
4px 4px #8D5833; box-shadow:4px 4px 4px  
4px #8D5833 }
```

Background

The CSS property to change the background color of an element to Hex 8D5833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D5833 }
```

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

```
.background{ background-color:#8D5833 }
```

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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