

Converting Colors

Hex(8D5803)

Have a look what the booklet for
Hex(8D5803) contains.

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Color

Hex(8D5803)

Conversions

Conversions Part 1

Format	Color
Hex	8D5803
RGB	141, 88, 3
RGB Percent	55%, 35%, 1%
CMY	0.4471, 0.6549, 0.9882
CMYK	0.00, 0.38, 0.98, 0.45
HSL	37°, 96%, 28%
HSV	37°, 98%, 55%
XYZ	14.4907, 12.6487, 1.7639
YIQ	94.1570, 58.8730, -15.1990

Conversions

Conversions Part 2

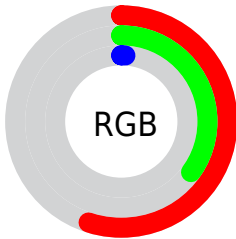
Format	Color
RYB	89, 141, 3
Decimal	9263107
CIELab	42.23, 16.12, 49.79
CIElCh	42, 52.334, 72.060
Yxy	12.6487, 0.5014, 0.4376
Android (android.graphics.Color)	4287453187 (0xFF8D5803)
YUV	94.1570, -44.9404, 41.0813
Hunter-Lab	35.5651, 10.4893, 21.9550

Details

The Hex color **8D5803** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **03388D**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **C78A3C**, and **552A00** is the 20% darker color. If you saturate the color by 10%, you get **8D5700**, and if you desaturate by 10%, it is **8D5D11**.

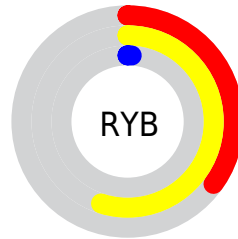
Distribution



Red (55%)

Green (35%)

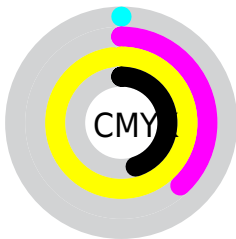
Blue (1%)



Red (35%)

Yellow (55%)

Blue (1%)

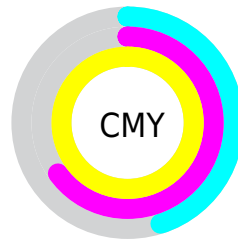


Cyan (0%)

Magenta (38%)

Yellow (98%)

Black (45%)



Cyan (45%)

Magenta (65%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D5803 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 8D5803 by changing the saturation by 10% instead.

 8D5803

 8D5803

 FFFFF9

 714100

 C78A3C

 552A00

 E5A455

 3A1500

 FFBF6F

 230000

 FFDB89

 000000

 FFF8A4

 FFFFC0

 FFFFDC

 8D5803

 8D5803

■ 8D5700

■ 8D5D11

■ 8D631F

■ 8D682D

■ 8D6E3B

■ 8D734A

■ 8D7858

■ 8D7E66

■ 8D8374

■ 8D8982

Harmonies

Analogous

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



A7452B



8D5803



686700

Triad

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



8D5803



007874



7B50A4

Complementary

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



8D5803



03388D

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.



1D63B9



8D5803



00769D

Square

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



8D5803



007647



0070B6



A33C7F

Rectangle

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



8D5803



4A6E0E



0070B6



6657AD

Sweetspot

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



8D5803



B8A382



8D033A



5C4F3C



DBDBDB



5C5C5C

Same Dimension

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



8D5803



B87100



7F8D03



474540



875300



080500

Inverse Universe

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



03388D



0047B8



11038D



404347



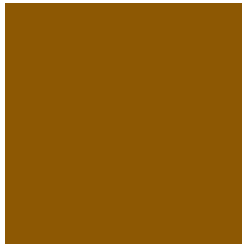
003487



000308

Previews

White Background



This preview shows how the Hex color 8D5803 looks on a white background.

Color Contrast Check

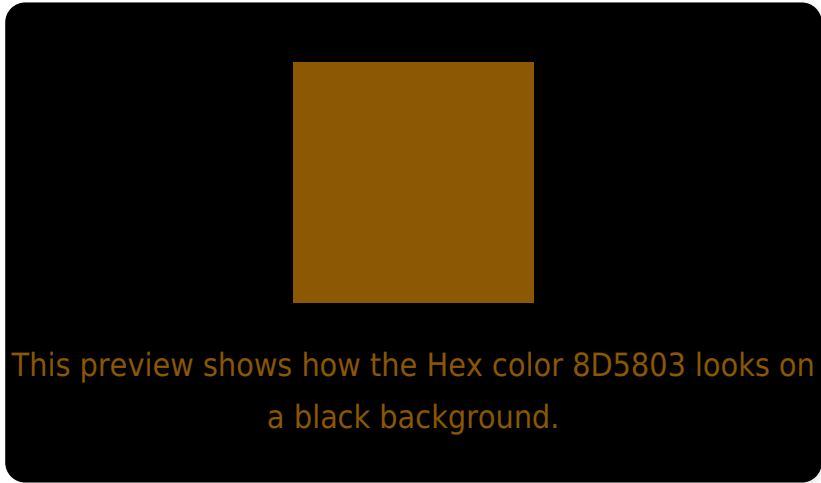
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D5803 Background



This preview shows how black text looks on a background with the Hex color 8D5803.



This preview shows how white text looks on a background with the Hex color 8D5803.

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
8D5803

Protanopia
71650B

Deuteranopia
7F5F00



Tritanopia
905258

Trichromacy



Original Color
8D5803

Protanomaly
7B6008

Deuteranomaly
845C01

Tritanomaly
8F5439

Monochromacy



Original Color
8D5803

Achromatopsia
5E5E5E

Achromatomaly
6F5C3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D5803 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 #8D5803 looks like.

```
.text, #text, p{  
    color:#8D5803  
}
```

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 #8D5803 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D5803
}
```

Border

The CSS property to change the border of an element to Hex 8D5803 is called "border". The border property can be set on classes, ids or directly on the HTML element.

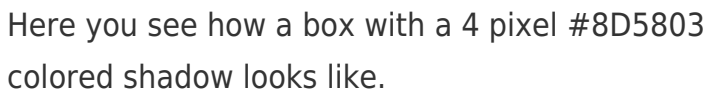
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D5803 }
```

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

```
.border{ border-color:#8D5803 }
```

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



Here you see how a box with a 4 pixel #8D5803 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D5803; -webkit-box-shadow:4px 4px  
4px 4px #8D5803; box-shadow:4px 4px 4px  
4px #8D5803 }
```

Background

The CSS property to change the background color of an element to Hex 8D5803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D5803 }
```

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

```
.background{ background-color:#8D5803 }
```

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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