

Converting Colors

Hex(8D5734)

Have a look what the booklet for
Hex(8D5734) contains.

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Color

Hex(8D5734)

Conversions

Conversions Part 1

Format	Color
Hex	8D5734
RGB	141, 87, 52
RGB Percent	55%, 34%, 20%
CMY	0.4471, 0.6588, 0.7961
CMYK	0.00, 0.38, 0.63, 0.45
HSL	24°, 46%, 38%
HSV	24°, 63%, 55%
XYZ	15.0125, 12.7270, 4.9141
YIQ	99.1560, 43.4190, 0.5630

Conversions

Conversions Part 2

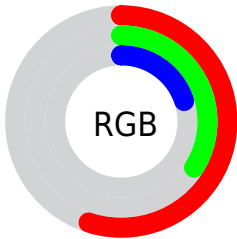
Format	Color
R_YB	141, 110, 52
Decimal	9262900
CIE Lab	42.35, 18.77, 29.39
CIE LCh	42, 34.877, 57.437
Yxy	12.7270, 0.4597, 0.3898
Android (android.graphics.Color)	4287452980 (0xFF8D5734)
YUV	99.1560, -23.2479, 36.6972
Hunter-Lab	35.6750, 12.6841, 16.8055

Details

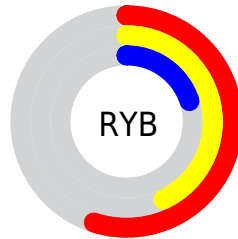
The Hex color **8D5734** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **346A8D**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C68964**, and **572907** is the 20% darker color. If you saturate the color by 10%, you get **8D4E26**, and if you desaturate by 10%, it is **8D6042**.

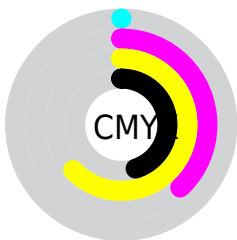
Distribution



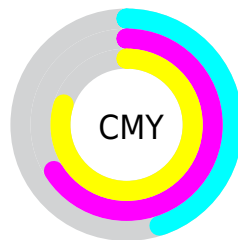
- Red (55%)
- Green (34%)
- Blue (20%)



- Red (55%)
- Yellow (43%)
- Blue (20%)



- Cyan (0%)
- Magenta (38%)
- Yellow (63%)
- Black (45%)



- Cyan (45%)
- Magenta (66%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D5734 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 8D5734 by changing the saturation by 10% instead.

8D5734

8D5734

FFFFFF

723F1E

C68964

572907

E3A47D

3D1300

FFBF97

250000

FFDBB2

000000

FFF7CD

FFFEEA

8D5734

8D5734

8D4E26

8D6042

■ 8D4618

■ 8D6850

■ 8D3D0A

■ 8D715E

■ 8D3700

■ 8D796C

■ 8D827B

■ 8D8A89

■ 8D9397

■ 8D9BA5

■ 8DA4B3

Harmonies

Analogous

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



994E4B



8D5734



776229

Triad

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



8D5734



007260



625D97

Complementary

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



8D5734



346A8D

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.



27689D



8D5734



00727E

Square

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



8D5734



367044



006F94



855283

Rectangle

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



8D5734



65682B



006F94



52619B

Sweetspot

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



8D5734



B8A295



8D346B



5C4F47



DBDBDB



5C5C5C

Same Dimension

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



8D5734



B8632C



8D8334



474340



873500



080300

Inverse Universe

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



346A8D



2C81B8



343E8D



404547



005287



000508

Previews

White Background



This preview shows how the Hex color 8D5734 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

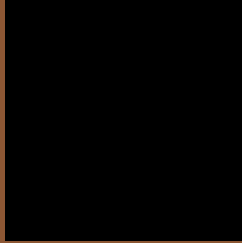
Any Text WCAG AA × Fail

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 8D5734 Background



This preview shows how black text looks on a background with the Hex color 8D5734.



This preview shows how white text looks on a background with the Hex color 8D5734.

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
8D5734

Protanopia
6E6439

Deuteranopia
7C6032



Tritanopia
8F5359

Trichromacy



Original Color
8D5734

Protanomaly
795F37

Deuteranomaly
825D33

Tritanomaly
8E544C

Monochromacy



Original Color
8D5734

Achromatopsia
636363

Achromatomaly
725F52

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D5734 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 #8D5734 looks like.

```
.text, #text, p{  
    color:#8D5734  
}
```

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 #8D5734 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D5734
}
```

Border

The CSS property to change the border of an element to Hex 8D5734 is called "border". The border property can be set on classes, ids or directly on the HTML element.

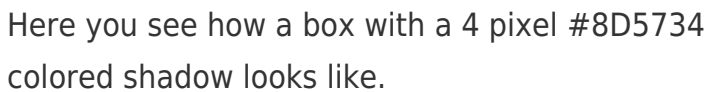
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D5734 }
```

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

```
.border{ border-color:#8D5734 }
```

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



Here you see how a box with a 4 pixel #8D5734 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D5734; -webkit-box-shadow:4px 4px  
4px 4px #8D5734; box-shadow:4px 4px 4px  
4px #8D5734 }
```

Background

The CSS property to change the background color of an element to Hex 8D5734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D5734 }
```

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

```
.background{ background-color:#8D5734 }
```

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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