

# Converting Colors

Hex(8D5844)

Have a look what the booklet for  
Hex(8D5844) contains.

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**Color**

**Hex(8D5844)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D5844
RGB	141, 88, 68
RGB Percent	55%, 35%, 27%
CMY	0.4471, 0.6549, 0.7333
CMYK	0.00, 0.38, 0.52, 0.45
HSL	16°, 35%, 41%
HSV	16°, 52%, 55%
XYZ	15.5176, 13.0595, 7.1717
YIQ	101.5670, 38.0080, 5.0160

# Conversions

## Conversions Part 2

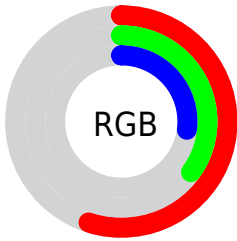
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 96, 68
Decimal	9263172
CIE <sub>Lab</sub>	42.85, 19.60, 20.70
CIE <sub>LCh</sub>	43, 28.506, 46.566
Yxy	13.0595, 0.4341, 0.3653
Android (android.graphics.Color)	4287453252 (0xFF8D5844)
YUV	101.5670, -16.5485, 34.5827
Hunter-Lab	36.1380, 13.4063, 13.5303

# Details

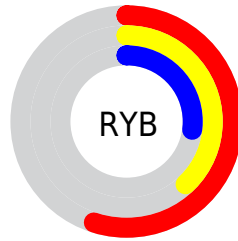
The Hex color **8D5844** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **44798D**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C58A74**, and **582A18** is the 20% darker color. If you saturate the color by 10%, you get **8D4E36**, and if you desaturate by 10%, it is **8D6252**.

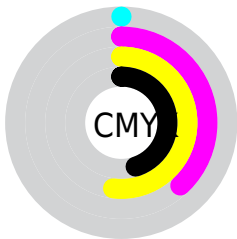
# Distribution



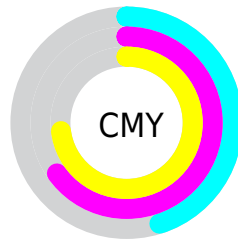
- Red (55%)
- Green (35%)
- Blue (27%)



- Red (55%)
- Yellow (38%)
- Blue (27%)



- Cyan (0%)
- Magenta (38%)
- Yellow (52%)
- Black (45%)



- Cyan (45%)
- Magenta (65%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D5844 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 8D5844 by changing the saturation by 10% instead.





8D5844



8D5844

FFFFFF



72402E



C58A74



582A18



E2A58E



3F1400



FFC0A9



270000



FFDCC4



000000



FFF9E0

FFFFFFC



8D5844



8D5844



8D4E36



8D6252

 8D4428

 8D6C60

 8D391A

 8D776E

 8D2F0C

 8D817C

 8D2700

 8D8B8B

 8D9599

 8DA0A7

 8DAAB5

 8DB4C3

# Harmonies

## Analogous

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



935359



8D5844



7D6037

# Triad

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



8D5844



2C7159



576392

# Complementary

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



8D5844



44798D

# 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.



2B6B93



8D5844



007272

# Square

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



8D5844



4D6E44



007087



785A86

# Rectangle

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



8D5844



6F6536



007087



4A6694



# Sweetspot

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



8D5844



B8A29A



8D447A



5C4F4A



DBDBDB



5C5C5C



# Same Dimension

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



8D5844



B86546



8D7C44



474240



872500



080200



# Inverse Universe

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



44798D



4698B8



44558D



404547



006287



000608



# Previews

## White Background



This preview shows how the Hex color 8D5844 looks on a white background.

## Color Contrast Check

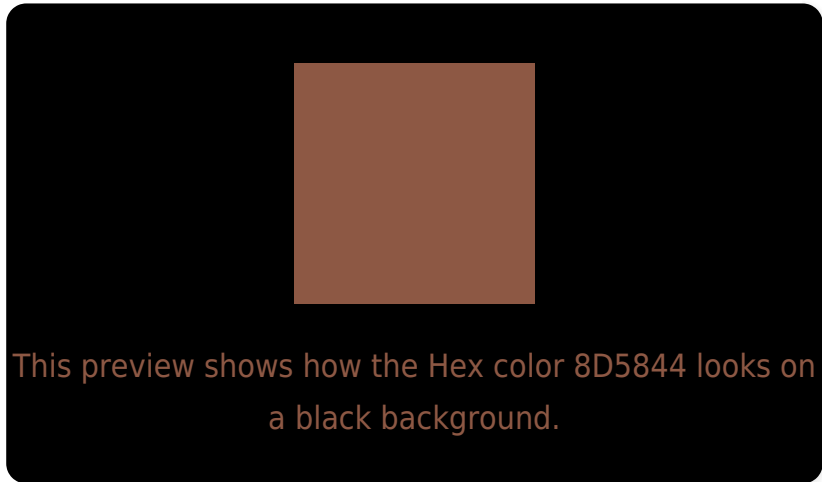
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D5844 Background



This preview shows how black text looks on a background with the Hex color 8D5844.



This preview shows how white text looks on a background with the Hex color 8D5844.

# 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**  
8D5844

**Protanopia**  
6D664A

**Deuteranopia**  
7A6142



**Tritanopia**  
8F555B

# Trichromacy



**Original Color**  
8D5844

**Protanomaly**  
796148

**Deuteranomaly**  
815E43

**Tritanomaly**  
8E5653

# Monochromacy



**Original Color**  
8D5844

**Achromatopsia**  
666666

**Achromatomaly**  
74615A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D5844 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 #8D5844 looks like.

```
.text, #text, p{  
    color:#8D5844  
}
```

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 #8D5844 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D5844
}
```

## Border

The CSS property to change the border of an element to Hex 8D5844 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
#8D5844 }
```

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

```
.border{ border-color:#8D5844 }
```

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

Here you see how a box with a 4 pixel #8D5844 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D5844; -webkit-box-shadow:4px 4px  
4px 4px #8D5844; box-shadow:4px 4px 4px  
4px #8D5844 }
```

# Background

The CSS property to change the background color of an element to Hex 8D5844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D5844 }
```

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

```
.background{ background-color:#8D5844 }
```

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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