

# Converting Colors

Hex(8D5D44)

Have a look what the booklet for  
Hex(8D5D44) contains.

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**Color**

**Hex(8D5D44)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D5D44
RGB	141, 93, 68
RGB Percent	55%, 36%, 27%
CMY	0.4471, 0.6353, 0.7333
CMYK	0.00, 0.34, 0.52, 0.45
HSL	21°, 35%, 41%
HSV	21°, 52%, 55%
XYZ	15.9422, 13.9088, 7.3133
YIQ	104.5020, 36.6330, 2.4010

# Conversions

## Conversions Part 2

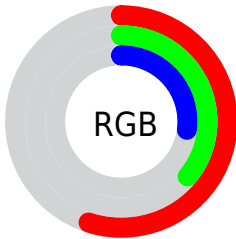
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 106, 68
Decimal	9264452
CIE <sub>Lab</sub>	44.10, 16.69, 22.33
CIE <sub>LCh</sub>	44, 27.872, 53.228
Yxy	13.9088, 0.4290, 0.3743
Android (android.graphics.Color)	4287454532 (0xFF8D5D44)
YUV	104.5020, -17.9955, 32.0087
Hunter-Lab	37.2945, 11.0380, 14.4797

# Details

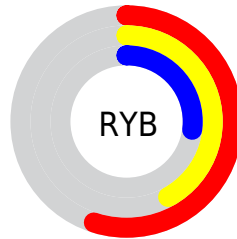
The Hex color **8D5D44** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **44748D**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C59074**, and **582F18** is the 20% darker color. If you saturate the color by 10%, you get **8D5436**, and if you desaturate by 10%, it is **8D6652**.

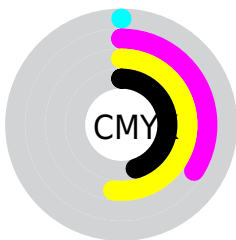
# Distribution



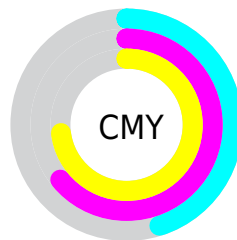
- Red (55%)
- Green (36%)
- Blue (27%)



- Red (55%)
- Yellow (42%)
- Blue (27%)



- Cyan (0%)
- Magenta (34%)
- Yellow (52%)
- Black (45%)



- Cyan (45%)
- Magenta (64%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D5D44 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 8D5D44 by changing the saturation by 10% instead.



 8D5D44

 8D5D44

FFFFFF

 72452D

 C59074

 582F18

 E2AA8E

 3F1900

 FFC5A9

 270100

 FFE2C4

 000000

 FFFEE0

FFFFFFD

 8D5D44

 8D5D44

 8D5436

 8D6652

 8D4A28

 8D7060

 8D411A

 8D796E

 8D380C

 8D827C

 8D3000

 8D8B8B

 8D9599

 8D9EA7

 8DA7B5

 8DB0C3

# Harmonies

## Analogous

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



955757



8D5D44



7C653A

# Triad

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



8D5D44



2A7462



636493

# Complementary

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



8D5D44



44748D

# 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.



3C6C96



8D5D44



00747A

# Square

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



8D5D44



4A724C



05728D



805C84

# Rectangle

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



8D5D44



6D6A3A



05728D



576795



# Sweetspot

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



8D5D44



B8A49A



8D4475



5C504A



DBDBDB



5C5C5C



# Same Dimension

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



8D5D44



B86D46



8D8144



474340



872E00



080300



# Inverse Universe

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



44748D



4691B8



44508D



404547



005987



000508



# Previews

## White Background



This preview shows how the Hex color 8D5D44 looks on a white background.

## Color Contrast Check

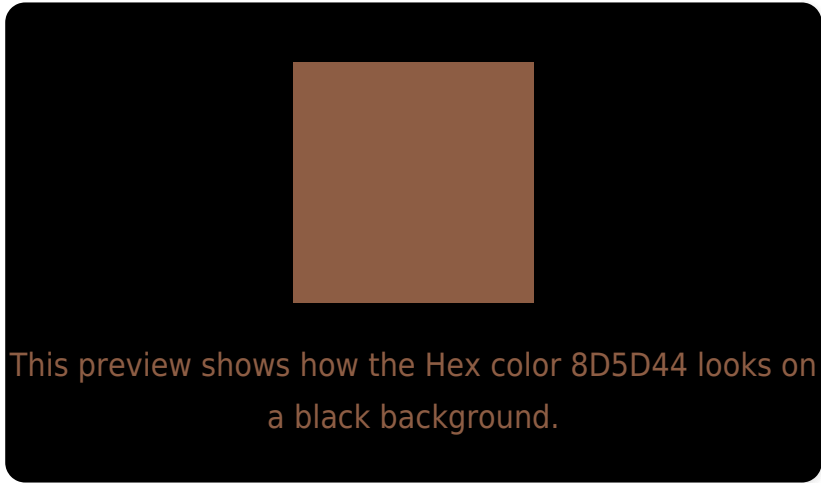
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D5D44 Background



This preview shows how black text looks on a background with the Hex color 8D5D44.



This preview shows how white text looks on a background with the Hex color 8D5D44.

# 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**  
8D5D44

**Protanopia**  
716949

**Deuteranopia**  
7E6443



**Tritanopia**  
8F5960

# Trichromacy



**Original Color**

8D5D44

**Protanomaly**

7B6547

**Deuteranomaly**

836143

**Tritanomaly**

8E5A56

# Monochromacy



**Original Color**

8D5D44

**Achromatopsia**

696969

**Achromatomaly**

76655C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D5D44 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 #8D5D44 looks like.

```
.text, #text, p{  
    color:#8D5D44  
}
```

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 #8D5D44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D5D44
}
```

## Border

The CSS property to change the border of an element to Hex 8D5D44 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
#8D5D44 }
```

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

```
.border{ border-color:#8D5D44 }
```

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

Here you see how a box with a 4 pixel #8D5D44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D5D44; -webkit-box-shadow:4px 4px  
4px 4px #8D5D44; box-shadow:4px 4px 4px  
4px #8D5D44 }
```

# Background

The CSS property to change the background color of an element to Hex 8D5D44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D5D44 }
```

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

```
.background{ background-color:#8D5D44 }
```

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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