

# Converting Colors

Hex(8D5048)

Have a look what the booklet for  
Hex(8D5048) contains.

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**Color**

**Hex(8D5048)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D5048
RGB	141, 80, 72
RGB Percent	55%, 31%, 28%
CMY	0.4471, 0.6863, 0.7176
CMYK	0.00, 0.43, 0.49, 0.45
HSL	7°, 32%, 42%
HSV	7°, 49%, 55%
XYZ	15.0229, 11.8679, 7.6298
YIQ	97.3270, 38.9240, 10.4440

# Conversions

## Conversions Part 2

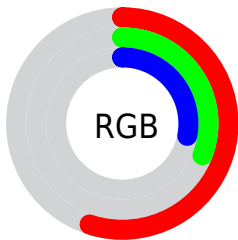
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 81, 72
Decimal	9261128
CIE <sub>Lab</sub>	41.01, 24.63, 15.83
CIE <sub>LCh</sub>	41, 29.275, 32.735
Yxy	11.8679, 0.4352, 0.3438
Android (android.graphics.Color)	4287451208 (0xFF8D5048)
YUV	97.3270, -12.4862, 38.3012
Hunter-Lab	34.4498, 17.5529, 10.9835

# Details

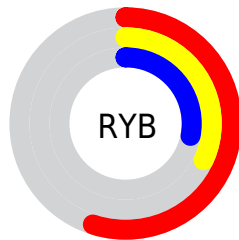
The Hex color **8D5048** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48858D**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C58279**, and **57211C** is the 20% darker color. If you saturate the color by 10%, you get **8D443A**, and if you desaturate by 10%, it is **8D5C56**.

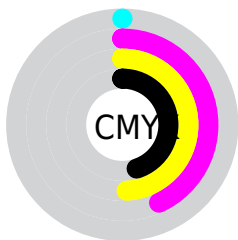
# Distribution



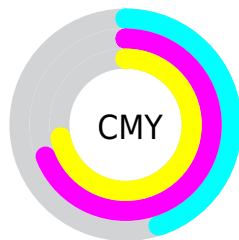
- Red (55%)
- Green (31%)
- Blue (28%)



- Red (55%)
- Yellow (32%)
- Blue (28%)



- Cyan (0%)
- Magenta (43%)
- Yellow (49%)
- Black (45%)



- Cyan (45%)
- Magenta (69%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D5048 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 8D5048 by changing the saturation by 10% instead.





8D5048



8D5048

FFFFFF



723831



C58279



57211C



E29D92



3E0A03



FFB8AD



280001



FFD3C8



000000



FFF0E4



8D5048



8D5048



8D443A



8D5C56



8D372C



8D6964

 8D2B1E

 8D7572

 8D1E10

 8D8280

 8D1201

 8D8E8F

 8D1000

 8D9B9D

 8DA7AB

 8DB4B9

 8DC0C7

# Harmonies

## Analogous

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



8D4D5F



8D5048



815836

# Triad

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



8D5048



366B4A



3E6290

# Complementary

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



8D5048



48858D

# 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.



00698B



8D5048



016D62

# Square

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



8D5048



556737



006C7A



665A89

# Rectangle

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



8D5048



755D30



006C7A



2D6590



# Sweetspot

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



8D5048



B89F9C



8D4886



5C4D4B



DBDBDB



5C5C5C



# Same Dimension

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



8D5048



B8584B



8D7148



474140



871000



080100



# Inverse Universe

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



48858D



4BABB8



48648D



404747



007787



000708



# Previews

## White Background



This preview shows how the Hex color 8D5048 looks on a white background.

## Color Contrast Check

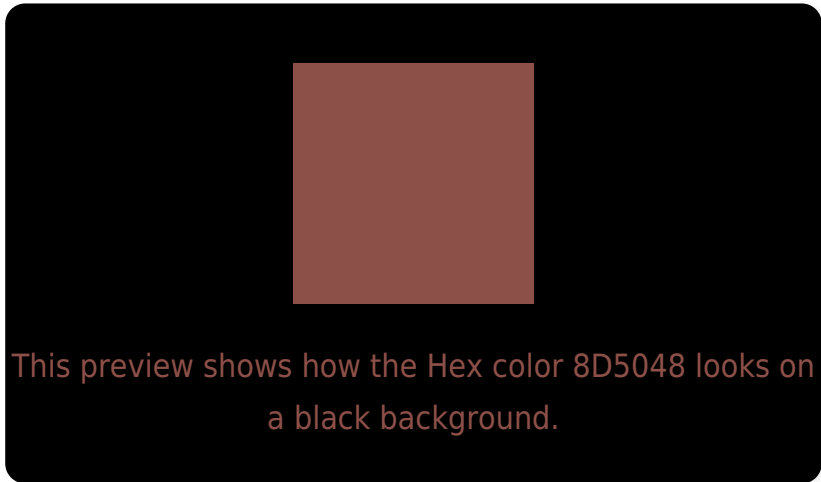
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D5048 Background



This preview shows how black text looks on a background with the Hex color 8D5048.

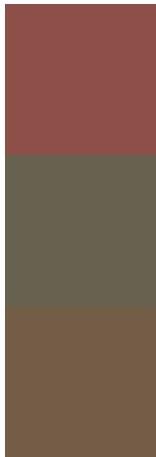


This preview shows how white text looks on a background with the Hex color 8D5048.

# 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**  
8D5048

**Protanopia**  
676150

**Deuteranopia**  
735D46



**Tritanopia**  
8E4E54

# Trichromacy



**Original Color**  
8D5048

**Protanomaly**  
755B4D

**Deuteranomaly**  
7C5847

**Tritanomaly**  
8E4F50

# Monochromacy



**Original Color**  
8D5048

**Achromatopsia**  
616161

**Achromatomaly**  
715B58

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D5048 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 #8D5048 looks like.

```
.text, #text, p{  
    color:#8D5048  
}
```

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 #8D5048 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D5048
}
```

## Border

The CSS property to change the border of an element to Hex 8D5048 is called "border". The border property can be set on classes, ids or directly on the HTML element.

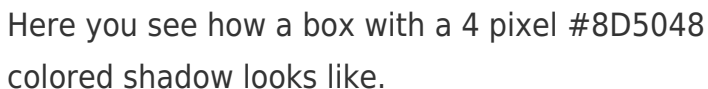
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D5048 }
```

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

```
.border{ border-color:#8D5048 }
```

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



Here you see how a box with a 4 pixel #8D5048 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D5048; -webkit-box-shadow:4px 4px  
4px 4px #8D5048; box-shadow:4px 4px 4px  
4px #8D5048 }
```

# Background

The CSS property to change the background color of an element to Hex 8D5048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D5048 }
```

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

```
.background{ background-color:#8D5048 }
```

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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