

# Converting Colors

Hex(8F5D48)

Have a look what the booklet for  
Hex(8F5D48) contains.

<b>Hex(8F5D48)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(8F5D48)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F5D48
RGB	143, 93, 72
RGB Percent	56%, 36%, 28%
CMY	0.4392, 0.6353, 0.7176
CMYK	0.00, 0.35, 0.50, 0.44
HSL	18°, 33%, 42%
HSV	18°, 50%, 56%
XYZ	16.4117, 14.1362, 7.9945
YIQ	105.5560, 36.5410, 4.0690

# Conversions

## Conversions Part 2

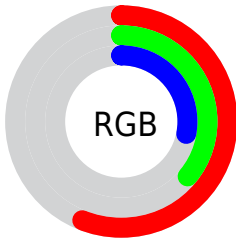
<b>Format</b>	<b>Color</b>
<b>RYB</b>	143, 102, 72
Decimal	9395528
CIELab	44.43, 17.96, 20.44
CIELCh	44, 27.209, 48.690
Yxy	14.1362, 0.4258, 0.3668
Android (android.graphics.Color)	4287585608 (0xFF8F5D48)
YUV	105.5560, -16.5431, 32.8384
Hunter-Lab	37.5982, 12.1191, 13.7119

# Details

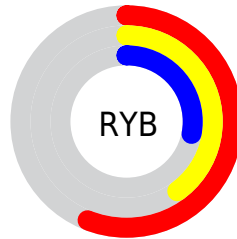
The Hex color **8F5D48** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **487A8F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C79079**, and **5A2E1C** is the 20% darker color. If you saturate the color by 10%, you get **8F533A**, and if you desaturate by 10%, it is **8F6756**.

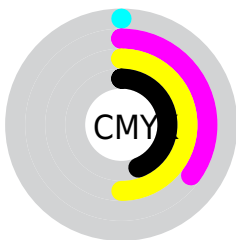
# Distribution



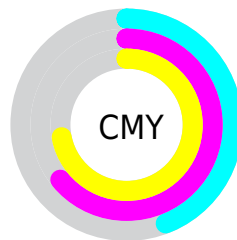
- Red (56%)
- Green (36%)
- Blue (28%)



- Red (56%)
- Yellow (40%)
- Blue (28%)



- Cyan (0%)
- Magenta (35%)
- Yellow (50%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F5D48 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 8F5D48 by changing the saturation by 10% instead.





8F5D48



8F5D48

FFFFFF



744531



C79079



5A2E1C



E4AA93



411903



FFC6AD



290100



FFE2C9



000000



FFFEE5



8F5D48



8F5D48



8F533A



8F6756



8F492B



8F7165

■ 8F3F1D

■ 8F7B73

■ 8F350F

■ 8F8581

■ 8F2B00

■ 8F8F90

■ 8F2A00

■ 8F999E

■ 8FA3AC

■ 8FAEBA

■ 8FB8C9

# Harmonies

## Analogous

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



95585C



8F5D48



7F653D

# Triad

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



8F5D48



32755F



5F6694

# Complementary

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



8F5D48



487A8F

# 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.



386E95



8F5D48



0C7577

# Square

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



8F5D48



50724A



09738A



7D5E87

# Rectangle

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



8F5D48



716A3C



09738A



536996



# Sweetspot

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



8F5D48



BAA69E



8F487B



5E524D



DEDEDE



5E5E5E



# Same Dimension

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



8F5D48



BA6B4A



8F8048



474240



872800



080200



# Inverse Universe

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



487A8F



4A99BA



48578F



404547



005F87



000508



# Previews

## White Background



This preview shows how the Hex color 8F5D48 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

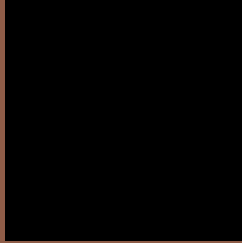
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8F5D48 Background



This preview shows how black text looks on a background with the Hex color 8F5D48.



This preview shows how white text looks on a background with the Hex color 8F5D48.

# 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**  
8F5D48

**Protanopia**  
71694D

**Deuteranopia**  
7E6546



**Tritanopia**  
915A60

# Trichromacy



**Original Color**  
8F5D48

**Protanomaly**  
7C654B

**Deuteranomaly**  
846247

**Tritanomaly**  
905B57

# Monochromacy



**Original Color**  
8F5D48

**Achromatopsia**  
6A6A6A

**Achromatomaly**  
77655E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F5D48 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 #8F5D48 looks like.

```
.text, #text, p{  
    color:#8F5D48  
}
```

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 #8F5D48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5D48
}
```

## Border

The CSS property to change the border of an element to Hex 8F5D48 is called "border". The border property can be set on classes, ids or directly on the HTML element.

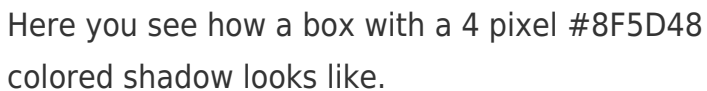
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F5D48 }
```

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

```
.border{ border-color:#8F5D48 }
```

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



Here you see how a box with a 4 pixel #8F5D48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5D48; -webkit-box-shadow:4px 4px  
4px 4px #8F5D48; box-shadow:4px 4px 4px  
4px #8F5D48 }
```

# Background

The CSS property to change the background color of an element to Hex 8F5D48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5D48 }
```

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

```
.background{ background-color:#8F5D48 }
```

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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