

# Converting Colors

Hex(8F5D41)

Have a look what the booklet for  
Hex(8F5D41) contains.

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**Color**

**Hex(8F5D41)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F5D41
RGB	143, 93, 65
RGB Percent	56%, 36%, 25%
CMY	0.4392, 0.6353, 0.7451
CMYK	0.00, 0.35, 0.55, 0.44
HSL	22°, 38%, 41%
HSV	22°, 55%, 56%
XYZ	16.1962, 14.0500, 6.8593
YIQ	104.7580, 38.7880, 1.8920

# Conversions

## Conversions Part 2

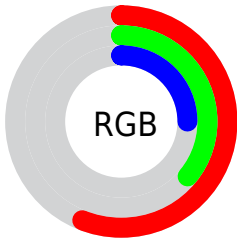
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 109, 65
Decimal	9395521
CIE Lab	44.30, 17.27, 24.39
CIE LCh	44, 29.887, 54.706
Yxy	14.0500, 0.4365, 0.3787
Android (android.graphics.Color)	4287585601 (0xFF8F5D41)
YUV	104.7580, -19.6007, 33.5382
Hunter-Lab	37.4833, 11.5323, 15.3885

# Details

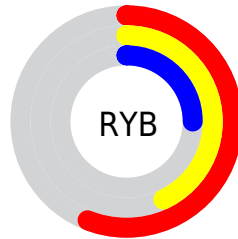
The Hex color **8F5D41** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **41738F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C79071**, and **592F15** is the 20% darker color. If you saturate the color by 10%, you get **8F5433**, and if you desaturate by 10%, it is **8F664F**.

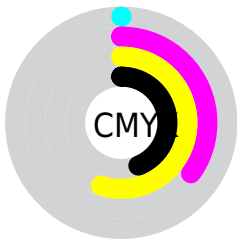
# Distribution



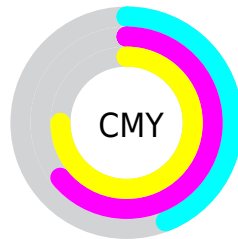
- Red (56%)
- Green (36%)
- Blue (25%)



- Red (56%)
- Yellow (43%)
- Blue (25%)



- Cyan (0%)
- Magenta (35%)
- Yellow (55%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F5D41 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 8F5D41 by changing the saturation by 10% instead.



8F5D41

8F5D41

FFFFFF

74452A

C79071

592F15

E4AA8B

411900

FFC6A5

280200

FFE2C1

000000

FFFEDD

FFFFFF9

8F5D41

8F5D41

8F5433

8F664F

 8F4B24

 8F6F5E

 8F4116

 8F796C

 8F3808

 8F827A

 8F3300

 8F8B89

 8F9497

 8F9DA5

 8FA6B3

 8FB0C2

# Harmonies

## Analogous

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



985655



8F5D41



7C6637

# Triad

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



8F5D41



207663



656496

# Complementary

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



8F5D41



41738F

# 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.



396D9A



8F5D41



00767D

# Square

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



8F5D41



46734B



007391



845B86

# Rectangle

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



8F5D41



6C6B38



007391



586799



# Sweetspot

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



8F5D41



BAA79C



8F4174



5E534C



DEDEDE



5E5E5E



# Same Dimension

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



8F5D41



BA6D41



8F8341



474340



873100



080300



# Inverse Universe

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



41738F



418FBA



414D8F



404547



005787



000508



# Previews

## White Background



This preview shows how the Hex color 8F5D41 looks on a white background.

## Color Contrast Check

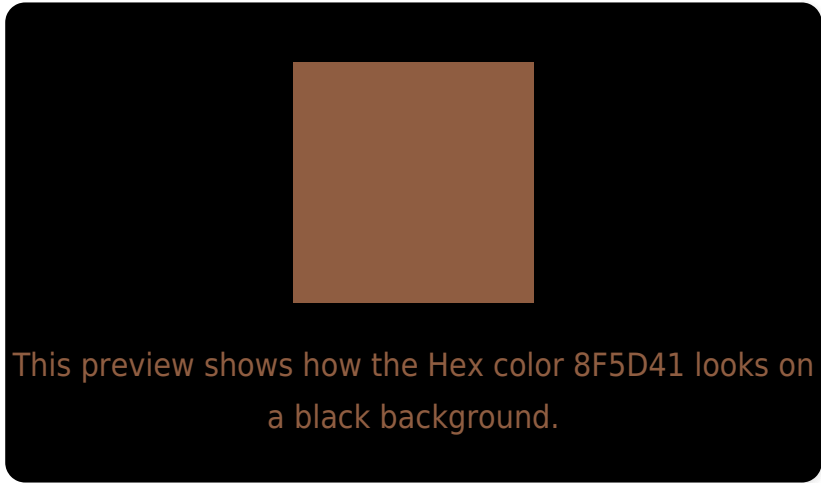
Large Text (above 18pt) WCAG AA ✓ Pass

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

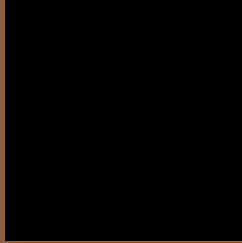
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8F5D41 Background



This preview shows how black text looks on a background with the Hex color 8F5D41.



This preview shows how white text looks on a background with the Hex color 8F5D41.

# 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**  
8F5D41

**Protanopia**  
726946

**Deuteranopia**  
7F643F

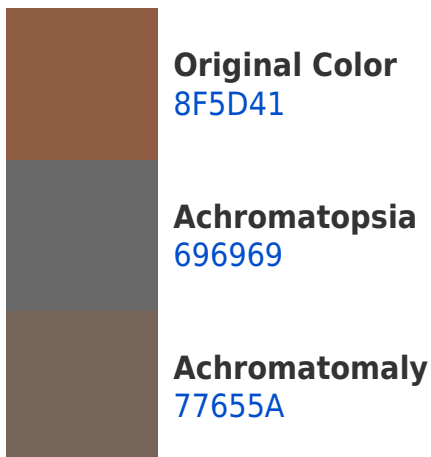


**Tritanopia**  
915960

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F5D41 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 #8F5D41 looks like.

```
.text, #text, p{  
  color:#8F5D41  
}
```

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 #8F5D41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5D41
}
```

## Border

The CSS property to change the border of an element to Hex 8F5D41 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
#8F5D41 }
```

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

```
.border{ border-color:#8F5D41 }
```

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

Here you see how a box with a 4 pixel #8F5D41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5D41; -webkit-box-shadow:4px 4px  
4px 4px #8F5D41; box-shadow:4px 4px 4px  
4px #8F5D41 }
```

# Background

The CSS property to change the background color of an element to Hex 8F5D41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5D41 }
```

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

```
.background{ background-color:#8F5D41 }
```

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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