

Converting Colors

Hex(8F5C44)

Have a look what the booklet for
Hex(8F5C44) contains.

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Color

Hex(8F5C44)

Conversions

Conversions Part 1

Format	Color
Hex	8F5C44
RGB	143, 92, 68
RGB Percent	56%, 36%, 27%
CMY	0.4392, 0.6392, 0.7333
CMYK	0.00, 0.36, 0.52, 0.44
HSL	19°, 36%, 41%
HSV	19°, 52%, 56%
XYZ	16.1982, 13.9113, 7.3002
YIQ	104.5130, 38.1000, 3.3480

Conversions

Conversions Part 2

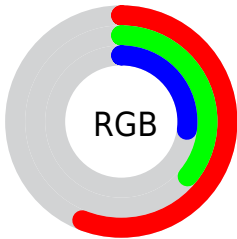
Format	Color
R_{YB}	143, 103, 68
Decimal	9395268
CIE Lab	44.11, 18.14, 22.38
CIE LCh	44, 28.807, 50.978
Yxy	13.9113, 0.4330, 0.3719
Android (android.graphics.Color)	4287585348 (0xFF8F5C44)
YUV	104.5130, -18.0009, 33.7531
Hunter-Lab	37.2978, 12.2503, 14.5037

Details

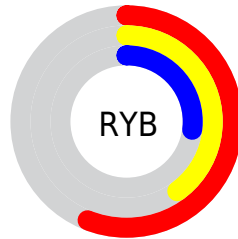
The Hex color **8F5C44** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **44778F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C78F74**, and **5A2D18** is the 20% darker color. If you saturate the color by 10%, you get **8F5236**, and if you desaturate by 10%, it is **8F6652**.

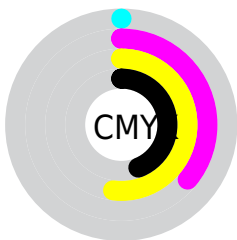
Distribution



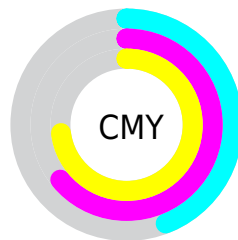
- Red (56%)
- Green (36%)
- Blue (27%)



- Red (56%)
- Yellow (40%)
- Blue (27%)



- Cyan (0%)
- Magenta (36%)
- Yellow (52%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F5C44 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 8F5C44 by changing the saturation by 10% instead.

 8F5C44

 8F5C44

FFFFFF

 74442D

 C78F74

 5A2D18

 E4A98E

 411800

 FFC4A9

 280000

 FFE1C4

 000000

 FFFDE0

FFFFFFD

 8F5C44

 8F5C44

 8F5236

 8F6652

 8F4927

 8F6F61

 8F3F19

 8F796F

 8F350B

 8F837D

 8F2E00

 8F8D8C

 8F969A

 8FA0A8

 8FAAB6

 8FB4C5

Harmonies

Analogous

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



975658



8F5C44



7E6439

Triad

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



8F5C44



297460



606595

Complementary

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



8F5C44



44778F

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.



366D97



8F5C44



007579

Square

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



8F5C44



4B7249



00728D



7F5C87

Rectangle

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



8F5C44



6F6A38



00728D



536897

Sweetspot

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



8F5C44



BAA69C



8F4477



5E524C



DEDEDE



5E5E5E

Same Dimension

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



8F5C44



BA6A45



8F8144



474340



872B00



080200

Inverse Universe

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



44778F



4595BA



44528F



404547



005C87



000508

Previews

White Background



This preview shows how the Hex color 8F5C44 looks on a white background.

Color Contrast Check

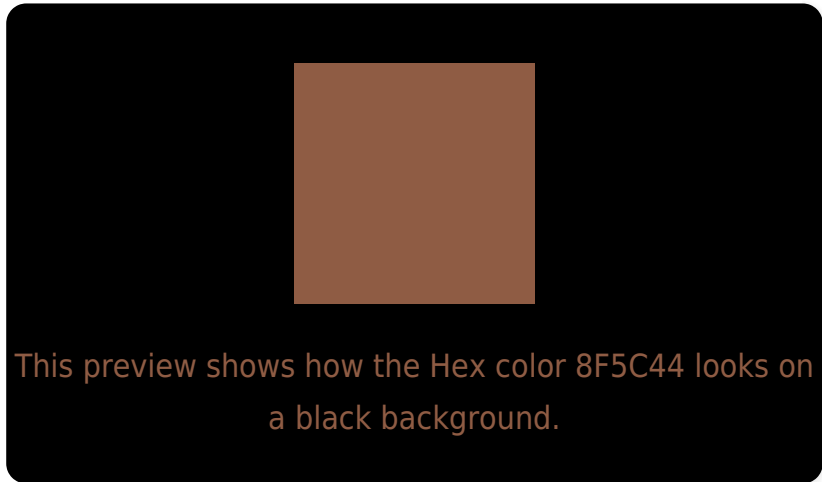
Large Text (above 18pt) WCAG AA ✓ Pass

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

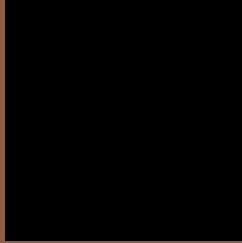
Any Text WCAG AA × Fail

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 8F5C44 Background



This preview shows how black text looks on a background with the Hex color 8F5C44.



This preview shows how white text looks on a background with the Hex color 8F5C44.

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
8F5C44

Protanopia
716949

Deuteranopia
7E6442



Tritanopia
91585F

Trichromacy



Original Color
8F5C44

Protanomaly
7C6447

Deuteranomaly
846143

Tritanomaly
905955

Monochromacy



Original Color
8F5C44

Achromatopsia
696969

Achromatomaly
77645C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F5C44 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 #8F5C44 looks like.

```
.text, #text, p{  
    color:#8F5C44  
}
```

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 #8F5C44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5C44
}
```

Border

The CSS property to change the border of an element to Hex 8F5C44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

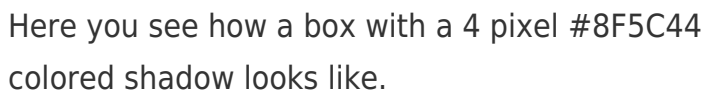
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F5C44 }
```

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

```
.border{ border-color:#8F5C44 }
```

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



Here you see how a box with a 4 pixel #8F5C44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5C44; -webkit-box-shadow:4px 4px  
4px 4px #8F5C44; box-shadow:4px 4px 4px  
4px #8F5C44 }
```

Background

The CSS property to change the background color of an element to Hex 8F5C44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5C44 }
```

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

```
.background{ background-color:#8F5C44 }
```

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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