

Converting Colors

Hex(8F5F49)

Have a look what the booklet for
Hex(8F5F49) contains.

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Color

Hex(8F5F49)

Conversions

Conversions Part 1

Format	Color
Hex	8F5F49
RGB	143, 95, 73
RGB Percent	56%, 37%, 29%
CMY	0.4392, 0.6275, 0.7137
CMYK	0.00, 0.34, 0.49, 0.44
HSL	19°, 32%, 42%
HSV	19°, 49%, 56%
XYZ	16.6225, 14.5051, 8.2270
YIQ	106.8440, 35.6700, 3.3340

Conversions

Conversions Part 2

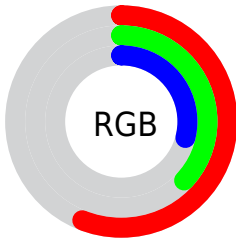
Format	Color
R_{YB}	143, 105, 73
Decimal	9396041
CIE Lab	44.95, 16.90, 20.53
CIE LCh	45, 26.594, 50.539
Yxy	14.5051, 0.4224, 0.3686
Android (android.graphics.Color)	4287586121 (0xFF8F5F49)
YUV	106.8440, -16.6851, 31.7088
Hunter-Lab	38.0856, 11.2569, 13.8525

Details

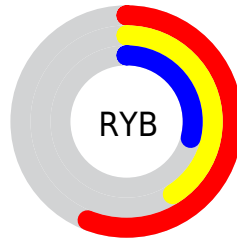
The Hex color **8F5F49** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **49798F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C7927A**, and **5A301D** is the 20% darker color. If you saturate the color by 10%, you get **8F553B**, and if you desaturate by 10%, it is **8F6957**.

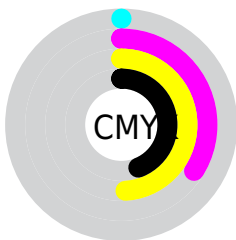
Distribution



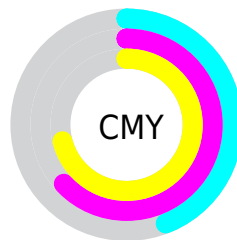
- Red (56%)
- Green (37%)
- Blue (29%)



- Red (56%)
- Yellow (41%)
- Blue (29%)



- Cyan (0%)
- Magenta (34%)
- Yellow (49%)
- Black (44%)



- Cyan (44%)
- Magenta (63%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F5F49 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 8F5F49 by changing the saturation by 10% instead.

 8F5F49

 8F5F49

FFFFFF

 744732

 C7927A

 5A301D

 E4AC94

 411B05

 FFC8AE

 290400

 FFE4CA

 000000

 FFFFE6

 8F5F49

 8F5F49

 8F553B

 8F6957

 8F4B2C

 8F7366

 8F421E

 8F7C74

 8F3810

 8F8682

 8F2E01

 8F9091

 8F2D00

 8F9A9F

 8FA4AD

 8FADBB

 8FB7CA

Harmonies

Analogous

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



965A5C



8F5F49



7F673F

Triad

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



8F5F49



337662



636794

Complementary

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



8F5F49



49798F

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.



3E6F96



8F5F49



147679

Square

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



8F5F49



50734D



17748C



7F5F87

Rectangle

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



8F5F49



716C3E



17748C



576A96

Sweetspot

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



8F5F49



BAA79E



8F497A



5E534D



DEDEDE



5E5E5E

Same Dimension

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



8F5F49



BA6F4C



8F8149



474340



872A00



080200

Inverse Universe

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



49798F



4C98BA



49578F



404547



005D87



000508

Previews

White Background



This preview shows how the Hex color 8F5F49 looks on a white background.

Color Contrast Check

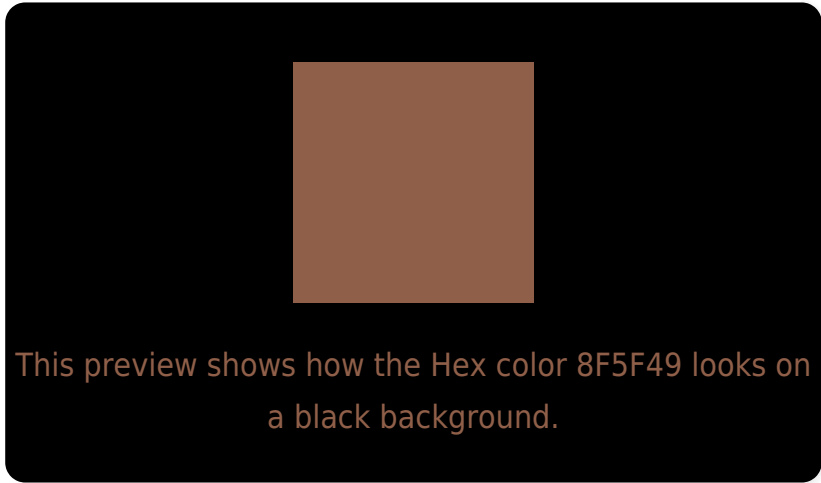
Large Text (above 18pt) WCAG AA ✓ Pass

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

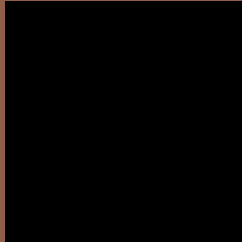
Any Text WCAG AA × Fail

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 8F5F49 Background



This preview shows how black text looks on a background with the Hex color 8F5F49.



This preview shows how white text looks on a background with the Hex color 8F5F49.

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
8F5F49

Protanopia
736B4E

Deuteranopia
806648



Tritanopia
915C62

Trichromacy



Original Color
8F5F49

Protanomaly
7D674C

Deuteranomaly
856348

Tritanomaly
905D59

Monochromacy



Original Color
8F5F49

Achromatopsia
6B6B6B

Achromatomaly
78675F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F5F49 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 #8F5F49 looks like.

```
.text, #text, p{  
    color:#8F5F49  
}
```

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 #8F5F49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5F49
}
```

Border

The CSS property to change the border of an element to Hex 8F5F49 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
#8F5F49 }
```

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

```
.border{ border-color:#8F5F49 }
```

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

Here you see how a box with a 4 pixel #8F5F49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5F49; -webkit-box-shadow:4px 4px  
4px 4px #8F5F49; box-shadow:4px 4px 4px  
4px #8F5F49 }
```

Background

The CSS property to change the background color of an element to Hex 8F5F49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5F49 }
```

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

```
.background{ background-color:#8F5F49 }
```

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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