

Converting Colors

Hex(8F5849)

Have a look what the booklet for
Hex(8F5849) contains.

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Color

Hex(8F5849)

Conversions

Conversions Part 1

Format	Color
Hex	8F5849
RGB	143, 88, 73
RGB Percent	56%, 35%, 29%
CMY	0.4392, 0.6549, 0.7137
CMYK	0.00, 0.38, 0.49, 0.44
HSL	13°, 32%, 42%
HSV	13°, 49%, 56%
XYZ	16.0200, 13.3001, 8.0262
YIQ	102.7350, 37.5950, 6.9950

Conversions

Conversions Part 2

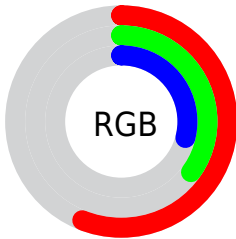
Format	Color
R_{YB}	143, 92, 73
Decimal	9394249
CIE Lab	43.21, 20.97, 18.23
CIE LCh	43, 27.786, 41.007
Yxy	13.3001, 0.4290, 0.3561
Android (android.graphics.Color)	4287584329 (0xFF8F5849)
YUV	102.7350, -14.6594, 35.3124
Hunter-Lab	36.4693, 14.5890, 12.4800

Details

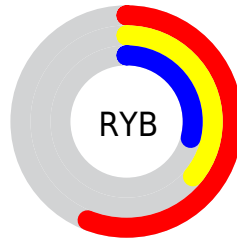
The Hex color **8F5849** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **49808F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C78A7A**, and **5A291D** is the 20% darker color. If you saturate the color by 10%, you get **8F4D3B**, and if you desaturate by 10%, it is **8F6357**.

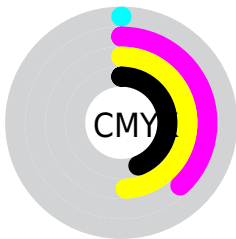
Distribution



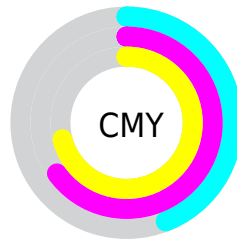
- Red (56%)
- Green (35%)
- Blue (29%)



- Red (56%)
- Yellow (36%)
- Blue (29%)



- Cyan (0%)
- Magenta (38%)
- Yellow (49%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F5849 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 8F5849 by changing the saturation by 10% instead.



8F5849



8F5849

FFFFFF



744032



C78A7A



5A291D



E4A594



401305



FFC0AE



290000



FFDCCA



000000



FFF9E6



8F5849



8F5849



8F4D3B



8F6357



8F422C



8F6E66

 8F361E

 8F7A74

 8F2B10

 8F8582

 8F2001

 8F9091

 8F1F00

 8F9B9F

 8FA7AD

 8FB2BB

 8FBDCA

Harmonies

Analogous

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



92545E



8F5849



81603B

Triad

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



8F5849



367156



526593

Complementary

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



8F5849



49808F

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.



266D91



8F5849



0B726E

Square

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



8F5849



536E43



007184



735D89

Rectangle

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



8F5849



746538



007184



456894

Sweetspot

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



8F5849



BAA49E



8F4981



5E514D



DEDEDE



5E5E5E

Same Dimension

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



8F5849



BA644C



8F7A49



474240



871D00



080200

Inverse Universe

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



49808F



4CA3BA



495E8F



404647



006A87



000608

Previews

White Background



This preview shows how the Hex color 8F5849 looks on a white background.

Color Contrast Check

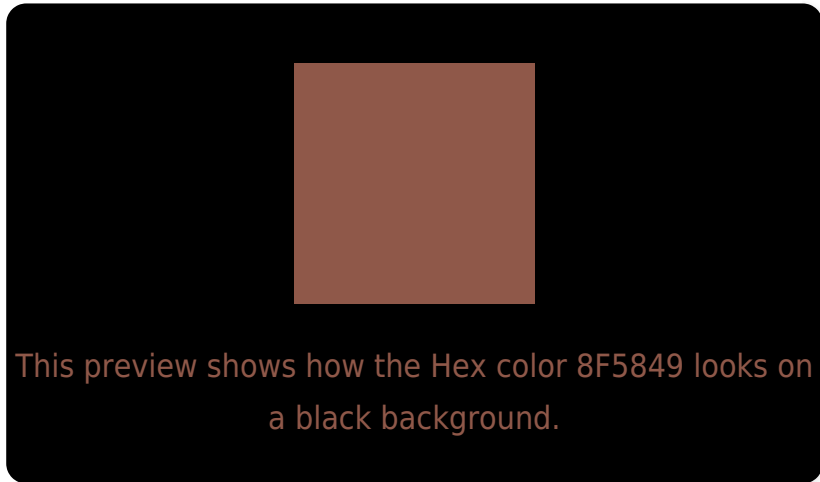
Large Text (above 18pt) WCAG AA ✓ Pass

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

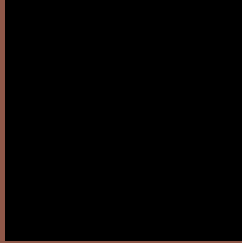
Any Text WCAG AA × Fail

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 8F5849 Background



This preview shows how black text looks on a background with the Hex color 8F5849.



This preview shows how white text looks on a background with the Hex color 8F5849.

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
8F5849

Protanopia
6D664F

Deuteranopia
7A6247



Tritanopia
90555C

Trichromacy



Original Color
8F5849

Protanomaly
79614D

Deuteranomaly
825E48

Tritanomaly
905655

Monochromacy



Original Color
8F5849

Achromatopsia
676767

Achromatomaly
76625C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F5849 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 #8F5849 looks like.

```
.text, #text, p{  
    color:#8F5849  
}
```

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 #8F5849 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5849
}
```

Border

The CSS property to change the border of an element to Hex 8F5849 is called "border". The border property can be set on classes, ids or directly on the HTML element.

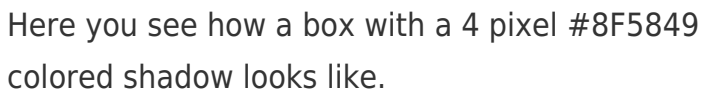
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F5849 }
```

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

```
.border{ border-color:#8F5849 }
```

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



Here you see how a box with a 4 pixel #8F5849 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5849; -webkit-box-shadow:4px 4px  
4px 4px #8F5849; box-shadow:4px 4px 4px  
4px #8F5849 }
```

Background

The CSS property to change the background color of an element to Hex 8F5849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5849 }
```

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

```
.background{ background-color:#8F5849 }
```

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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