

Converting Colors

Hex(8F5D34)

Have a look what the booklet for
Hex(8F5D34) contains.

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Color

Hex(8F5D34)

Conversions

Conversions Part 1

Format	Color
Hex	8F5D34
RGB	143, 93, 52
RGB Percent	56%, 36%, 20%
CMY	0.4392, 0.6353, 0.7961
CMYK	0.00, 0.35, 0.64, 0.44
HSL	27°, 47%, 38%
HSV	27°, 64%, 56%
XYZ	15.8619, 13.9163, 5.0989
YIQ	103.2760, 42.9610, -2.1510

Conversions

Conversions Part 2

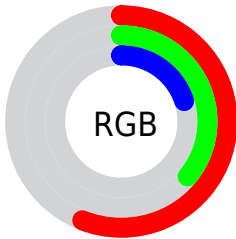
Format	Color
R_{YB}	143, 127, 52
Decimal	9395508
CIE _{Lab}	44.11, 16.17, 31.55
CIE _{LCh}	44, 35.457, 62.860
Yxy	13.9163, 0.4548, 0.3990
Android (android.graphics.Color)	4287585588 (0xFF8F5D34)
YUV	103.2760, -25.2791, 34.8379
Hunter-Lab	37.3045, 10.6153, 18.0092

Details

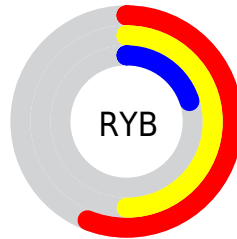
The Hex color **8F5D34** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **34668F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C88F64**, and **592F06** is the 20% darker color. If you saturate the color by 10%, you get **8F5526**, and if you desaturate by 10%, it is **8F6542**.

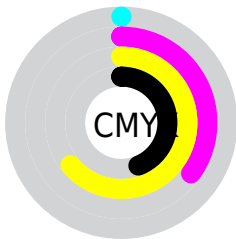
Distribution



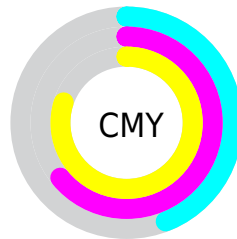
- Red (56%)
- Green (36%)
- Blue (20%)



- Red (56%)
- Yellow (50%)
- Blue (20%)



- Cyan (0%)
- Magenta (35%)
- Yellow (64%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F5D34 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 8F5D34 by changing the saturation by 10% instead.



8F5D34



8F5D34

FFFFFF



74451D



C88F64



592F06



E5AA7D



3F1900



FFC597



260200



FFE1B2



000000



FFFECE



FFFEEA



8F5D34



8F5D34



8F5526



8F6542

■ 8F4D17

■ 8F6D51

■ 8F4509

■ 8F755F

■ 8F4000

■ 8F7C6D

■ 8F847C

■ 8F8C8A

■ 8F9498

■ 8F9CA6

■ 8FA4B5

Harmonies

Analogous

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



9D534A



8F5D34



77682B

Triad

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



8F5D34



00776A



6E5F9A

Complementary

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



8F5D34



34668F

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.



396AA3



8F5D34



007687

Square

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



8F5D34



31754C



00729C



8F5584

Rectangle

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



8F5D34



636D30



00729C



5F639F

Sweetspot

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



8F5D34



BAA797



8F3466



5E5249



DEDEDE



5E5E5E

Same Dimension

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



8F5D34



BA6C2D



8F8A34



474340



873D00



080300

Inverse Universe

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



34668F



2D7ABA



34398F



404447



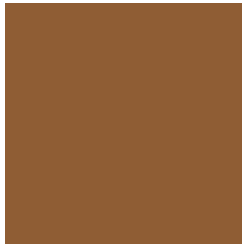
004A87



000408

Previews

White Background



This preview shows how the Hex color 8F5D34 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

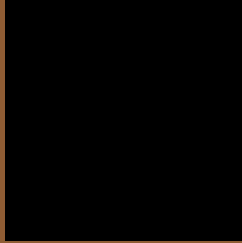
Any Text WCAG AA × Fail

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 8F5D34 Background



This preview shows how black text looks on a background with the Hex color 8F5D34.



This preview shows how white text looks on a background with the Hex color 8F5D34.

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
8F5D34

Protanopia
736938

Deuteranopia
816432



Tritanopia
92585F

Trichromacy



Original Color
8F5D34

Protanomaly
7D6537

Deuteranomaly
866133

Tritanomaly
915A4F

Monochromacy



Original Color
8F5D34

Achromatopsia
676767

Achromatomaly
766354

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F5D34 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 #8F5D34 looks like.

```
.text, #text, p{  
    color:#8F5D34  
}
```

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 #8F5D34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5D34
}
```

Border

The CSS property to change the border of an element to Hex 8F5D34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

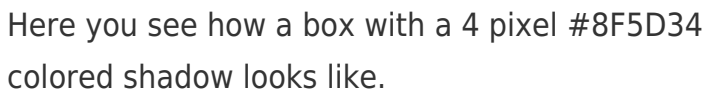
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F5D34 }
```

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

```
.border{ border-color:#8F5D34 }
```

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



Here you see how a box with a 4 pixel #8F5D34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5D34; -webkit-box-shadow:4px 4px  
4px 4px #8F5D34; box-shadow:4px 4px 4px  
4px #8F5D34 }
```

Background

The CSS property to change the background color of an element to Hex 8F5D34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5D34 }
```

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

```
.background{ background-color:#8F5D34 }
```

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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