

Converting Colors

Hex(8F4D44)

Have a look what the booklet for
Hex(8F4D44) contains.

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Color

Hex(8F4D44)

Conversions

Conversions Part 1

Format	Color
Hex	8F4D44
RGB	143, 77, 68
RGB Percent	56%, 30%, 27%
CMY	0.4392, 0.6980, 0.7333
CMYK	0.00, 0.46, 0.52, 0.44
HSL	7°, 36%, 41%
HSV	7°, 52%, 56%
XYZ	15.0250, 11.5647, 6.9092
YIQ	95.7080, 42.2250, 11.1930

Conversions

Conversions Part 2

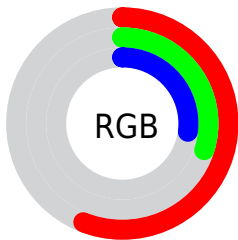
Format	Color
R_{YB}	143, 78, 68
Decimal	9391428
CIE _{Lab}	40.52, 26.75, 17.67
CIE _{LCh}	41, 32.057, 33.447
Yxy	11.5647, 0.4485, 0.3452
Android (android.graphics.Color)	4287581508 (0xFF8F4D44)
YUV	95.7080, -13.6600, 41.4751
Hunter-Lab	34.0070, 19.3526, 11.7590

Details

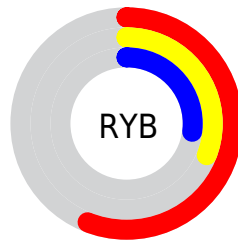
The Hex color **8F4D44** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **44868F**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C87F74**, and **591E19** is the 20% darker color. If you saturate the color by 10%, you get **8F4036**, and if you desaturate by 10%, it is **8F5A52**.

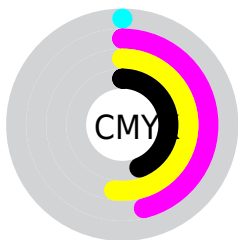
Distribution



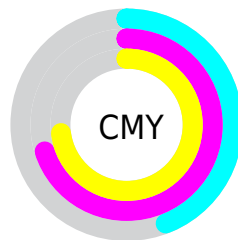
- Red (56%)
- Green (30%)
- Blue (27%)



- Red (56%)
- Yellow (31%)
- Blue (27%)



- Cyan (0%)
- Magenta (46%)
- Yellow (52%)
- Black (44%)



- Cyan (44%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F4D44 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 8F4D44 by changing the saturation by 10% instead.

8F4D44

8F4D44

FFFFFF

74352E

C87F74

591E19

E5998E

400600

FFB5A8

290001

FFD0C3

000000

FFEDDF

FFFFFFC

8F4D44

8F4D44

8F4036

8F5A52

■ 8F3427

■ 8F6661

■ 8F2719

■ 8F736F

■ 8F1B0B

■ 8F7F7D

■ 8F1100

■ 8F8C8C

■ 8F999A

■ 8FA5A8

■ 8FB2B6

■ 8FBEC5

Harmonies

Analogous

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



904A5D



8F4D44



825631

Triad

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



8F4D44



2F6B47



386194

Complementary

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



8F4D44



44868F

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.



00688E



8F4D44



006D62

Square

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



8F4D44



516632



006C7C



66578B

Rectangle

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



8F4D44



745C2A



006C7C



226493

Sweetspot

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



8F4D44



BAA09C



8F4486



5E4F4C



DEDEDE



5E5E5E

Same Dimension

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



8F4D44



BA5345



8F7244



474140



871000



080100

Inverse Universe

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



44868F



45ACBA



44618F



404747



007787



000708

Previews

White Background



This preview shows how the Hex color 8F4D44 looks on a white background.

Color Contrast Check

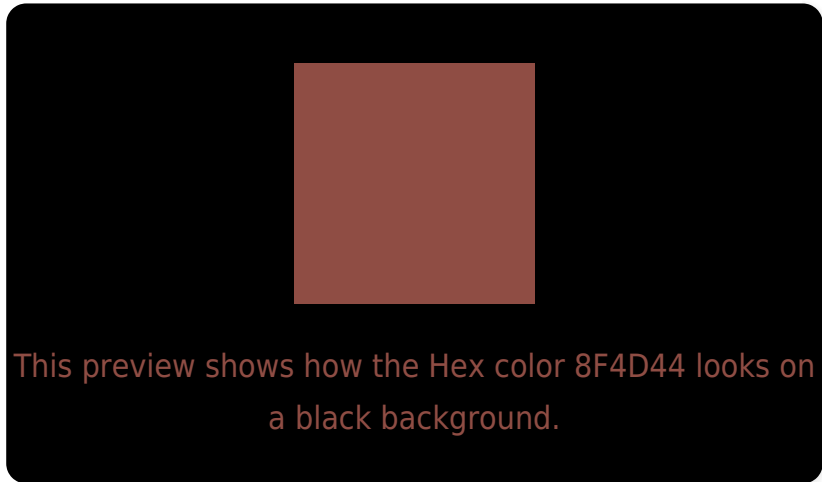
Large Text (above 18pt) WCAG AA ✓ Pass

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

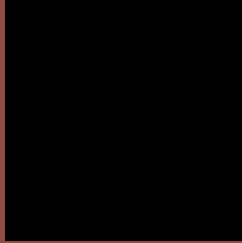
Any Text WCAG AA × Fail

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 8F4D44 Background



This preview shows how black text looks on a background with the Hex color 8F4D44.

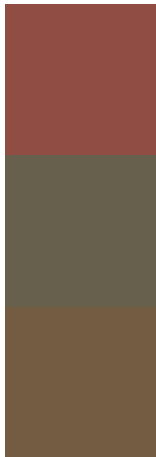


This preview shows how white text looks on a background with the Hex color 8F4D44.

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
8F4D44

Protanopia
66604C

Deuteranopia
735C41



Tritanopia
904B51

Trichromacy



Original Color
8F4D44

Protanomaly
755949

Deuteranomaly
7D5742

Tritanomaly
904C4C

Monochromacy



Original Color
8F4D44

Achromatopsia
606060

Achromatomaly
715956

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F4D44 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 #8F4D44 looks like.

```
.text, #text, p{  
    color:#8F4D44  
}
```

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 #8F4D44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F4D44
}
```

Border

The CSS property to change the border of an element to Hex 8F4D44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

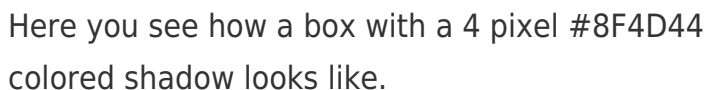
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F4D44 }
```

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

```
.border{ border-color:#8F4D44 }
```

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



Here you see how a box with a 4 pixel #8F4D44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F4D44; -webkit-box-shadow:4px 4px  
4px 4px #8F4D44; box-shadow:4px 4px 4px  
4px #8F4D44 }
```

Background

The CSS property to change the background color of an element to Hex 8F4D44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F4D44 }
```

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

```
.background{ background-color:#8F4D44 }
```

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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