

Converting Colors

Hex(8F523F)

Have a look what the booklet for
Hex(8F523F) contains.

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Color

Hex(8F523F)

Conversions

Conversions Part 1

Format	Color
Hex	8F523F
RGB	143, 82, 63
RGB Percent	56%, 32%, 25%
CMY	0.4392, 0.6784, 0.7529
CMYK	0.00, 0.43, 0.56, 0.44
HSL	14°, 39%, 40%
HSV	14°, 56%, 56%
XYZ	15.2422, 12.2331, 6.2605
YIQ	98.0730, 42.4550, 7.0230

Conversions

Conversions Part 2

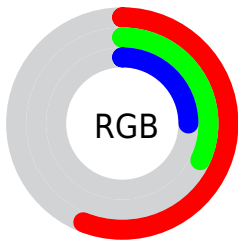
Format	Color
R_{YB}	143, 88, 63
Decimal	9392703
CIE Lab	41.58, 23.44, 22.09
CIE LCh	42, 32.209, 43.301
Yxy	12.2331, 0.4518, 0.3626
Android (android.graphics.Color)	4287582783 (0xFF8F523F)
YUV	98.0730, -17.2910, 39.4010
Hunter-Lab	34.9759, 16.5811, 13.8705

Details

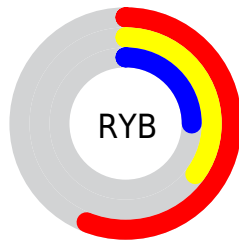
The Hex color **8F523F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **3F7C8F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C8846F**, and **592414** is the 20% darker color. If you saturate the color by 10%, you get **8F4731**, and if you desaturate by 10%, it is **8F5D4D**.

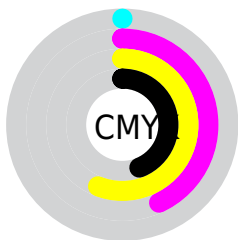
Distribution



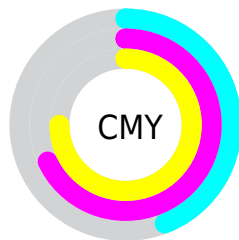
- Red (56%)
- Green (32%)
- Blue (25%)



- Red (56%)
- Yellow (35%)
- Blue (25%)



- Cyan (0%)
- Magenta (43%)
- Yellow (56%)
- Black (44%)



- Cyan (44%)
- Magenta (68%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F523F 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 8F523F by changing the saturation by 10% instead.

 8F523F

 8F523F

FFFFFF

 743A29

 C8846F

 592414

 E59F88

 3F0D00

 FFBA A3

 280000

 FFD6BE

 000000

 FFF2DA

 FFFFF6

 8F523F

 8F523F

 8F4731

 8F5D4D

 8F3C22

 8F685C

 8F3114

 8F736A

 8F2606

 8F7E78

 8F2200

 8F8987

 8F9395

 8F9EA3

 8FA9B1

 8FB4C0

Harmonies

Analogous

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



944C57



8F523F



7F5B2F

Triad

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



8F523F



216F52



4C6196

Complementary

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



8F523F



3F7C8F

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.



006994



8F523F



00706D

Square

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



8F523F



496B3A



006E86



745789

Rectangle

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



8F523F



6F622C



006E86



3B6497

Sweetspot

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



8F523F



BAA29B



8F3F7C



5E504B



DEDEDE



5E5E5E

Same Dimension

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



8F523F



BA5B3D



8F7A3F



474240



872000



080200

Inverse Universe

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



3F7C8F



3D9DBA



3F548F



404647



006787



000608

Previews

White Background



This preview shows how the Hex color 8F523F looks on a white background.

Color Contrast Check

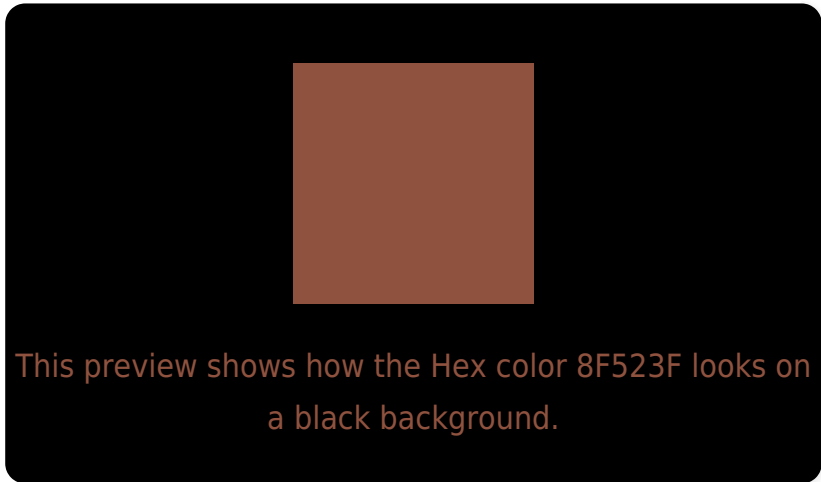
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F523F Background



This preview shows how black text looks on a background with the Hex color 8F523F.



This preview shows how white text looks on a background with the Hex color 8F523F.

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
8F523F

Protanopia
6A6346

Deuteranopia
775E3D



Tritanopia
914F55

Trichromacy



Original Color
8F523F

Protanomaly
775D43

Deuteranomaly
805A3E

Tritanomaly
90504D

Monochromacy



Original Color
8F523F

Achromatopsia
626262

Achromatomaly
725C55

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F523F 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 #8F523F looks like.

```
.text, #text, p{  
    color:#8F523F  
}
```

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 #8F523F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F523F
}
```

Border

The CSS property to change the border of an element to Hex 8F523F is called "border". The border property can be set on classes, ids or directly on the HTML element.

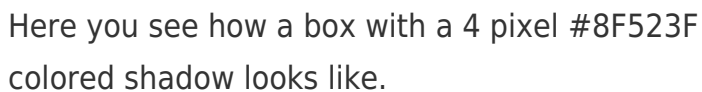
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F523F }
```

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

```
.border{ border-color:#8F523F }
```

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



Here you see how a box with a 4 pixel #8F523F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F523F; -webkit-box-shadow:4px 4px  
4px 4px #8F523F; box-shadow:4px 4px 4px  
4px #8F523F }
```

Background

The CSS property to change the background color of an element to Hex 8F523F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F523F }
```

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

```
.background{ background-color:#8F523F }
```

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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