

# Converting Colors

Hex(8F522A)

Have a look what the booklet for  
Hex(8F522A) contains.

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# Color

Hex(8F522A)

# Conversions

## Conversions Part 1

Format	Color
Hex	8F522A
RGB	143, 82, 42
RGB Percent	56%, 32%, 16%
CMY	0.4392, 0.6784, 0.8353
CMYK	0.00, 0.43, 0.71, 0.44
HSL	24°, 55%, 36%
HSV	24°, 71%, 56%
XYZ	14.7629, 12.0414, 3.7366
YIQ	95.6790, 49.1960, 0.4920

# Conversions

## Conversions Part 2

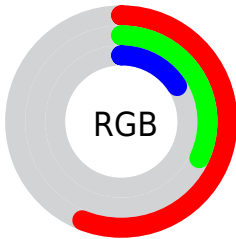
Format	Color
<a href="#">RYB</a>	<a href="#">143, 108, 42</a>
Decimal	<a href="#">9392682</a>
CIELab	<a href="#">41.28, 21.87, 33.77</a>
CIElCh	<a href="#">41, 40.229, 57.076</a>
Yxy	<a href="#">12.0414, 0.4834, 0.3943</a>
Android (android.graphics.Color)	<a href="#">4287582762</a> ( <a href="#">0xFF8F522A</a> )
YUV	<a href="#">95.6790, -26.4637, 41.5005</a>
Hunter-Lab	<a href="#">34.7007, 15.2139, 17.9061</a>

# Details

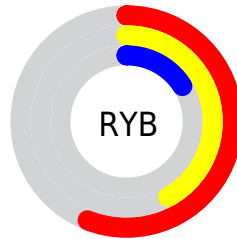
The Hex color **8F522A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2A678F**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C98459**, and **582400** is the 20% darker color. If you saturate the color by 10%, you get **8F491C**, and if you desaturate by 10%, it is **8F5B38**.

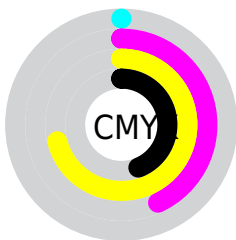
# Distribution



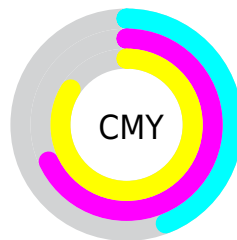
- Red (56%)
- Green (32%)
- Blue (16%)



- Red (56%)
- Yellow (42%)
- Blue (16%)



- Cyan (0%)
- Magenta (43%)
- Yellow (71%)
- Black (44%)



- Cyan (44%)
- Magenta (68%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F522A 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 8F522A by changing the saturation by 10% instead.



 8F522A

 8F522A

FFFFFF

 733A13

 C98459

 582400

 E69E72

 3D0E00

 FFB98C

 260000

 FFD5A7

 000000

 FFF2C2

 FFFFDE

 FFFFFB

 8F522A


 8F522A

 8F491C

 8F5B38

 8F410D

 8F6347

 8F3900

 8F6C55

 8F7563

 8F7D71

 8F8680

 8F8E8E

 8F979C

 8FA0AB

# Harmonies

## Analogous

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



9D4745



8F522A



765F1B

# Triad

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



8F522A



00715D



5D5A9C

# Complementary

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



8F522A



2A678F

# 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.



0066A3



8F522A



00717E

# Square

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



8F522A



296E3C



006E98



874C86

# Rectangle

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



8F522A



61651D



006E98



495EA1



# Sweetspot

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



8F522A



BAA393



8F2A68



5E5047



DEDEDE



5E5E5E



# Same Dimension

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



8F522A



BA5B1C



8F832A



474340



873600



080300



# Inverse Universe

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



2A678F



1C7BBA



2A368F



404547



005287

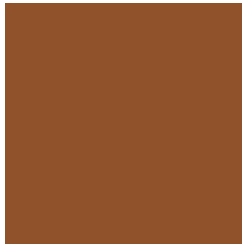


000508



# Previews

## White Background



This preview shows how the Hex color 8F522A looks on a white background.

## Color Contrast Check

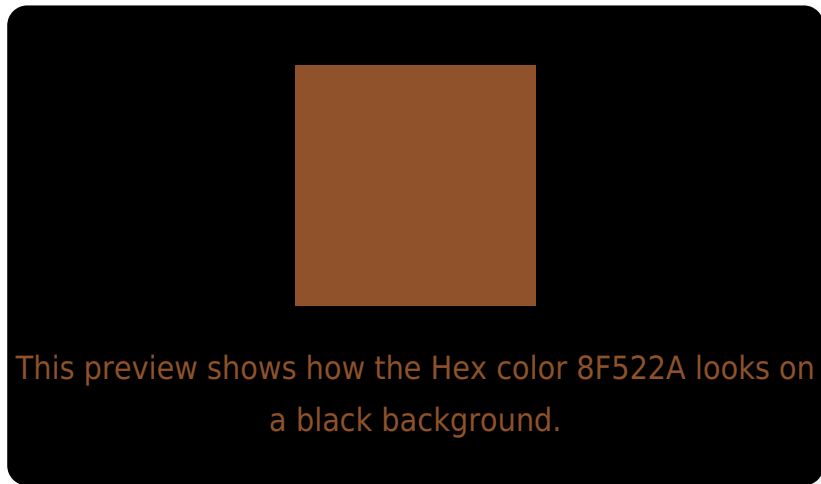
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F522A Background



This preview shows how black text looks on a background with the Hex color 8F522A.



This preview shows how white text looks on a background with the Hex color 8F522A.

# 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**  
8F522A

**Protanopia**  
6C622F

**Deuteranopia**  
7A5D27



**Tritanopia**  
914D53

# Trichromacy



**Original Color**  
8F522A

**Protanomaly**  
795C2D

**Deuteranomaly**  
825928

**Tritanomaly**  
904F44

# Monochromacy



**Original Color**  
8F522A

**Achromatopsia**  
606060

**Achromatomaly**  
715B4C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F522A 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 #8F522A looks like.

```
.text, #text, p{  
    color:#8F522A  
}
```

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 #8F522A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F522A
}
```

## Border

The CSS property to change the border of an element to Hex 8F522A 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
#8F522A }
```

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

```
.border{ border-color:#8F522A }
```

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

Here you see how a box with a 4 pixel #8F522A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F522A; -webkit-box-shadow:4px 4px  
4px 4px #8F522A; box-shadow:4px 4px 4px  
4px #8F522A }
```

# Background

The CSS property to change the background color of an element to Hex 8F522A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F522A }
```

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

```
.background{ background-color:#8F522A }
```

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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