

# Converting Colors

Hex(8D422F)

Have a look what the booklet for  
Hex(8D422F) contains.

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**Color**

**Hex(8D422F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D422F
RGB	141, 66, 47
RGB Percent	55%, 26%, 18%
CMY	0.4471, 0.7412, 0.8157
CMYK	0.00, 0.53, 0.67, 0.45
HSL	12°, 50%, 37%
HSV	12°, 67%, 55%
XYZ	13.4458, 9.7644, 3.8654
YIQ	86.2590, 50.7990, 9.9910

# Conversions

## Conversions Part 2

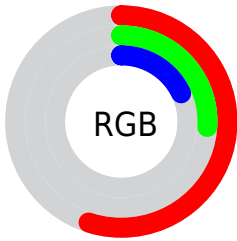
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 71, 47
Decimal	9257519
CIE <sub>Lab</sub>	37.42, 30.28, 26.37
CIE <sub>LCh</sub>	37, 40.154, 41.042
Yxy	9.7644, 0.4966, 0.3606
Android (android.graphics.Color)	4287447599 (0xFF8D422F)
YUV	86.2590, -19.3547, 48.0079
Hunter-Lab	31.2480, 22.1233, 14.5395

# Details

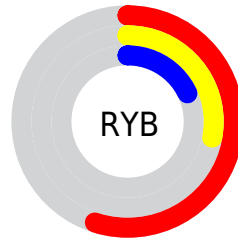
The Hex color **8D422F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2F7A8D**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **C7745E**, and **561200** is the 20% darker color. If you saturate the color by 10%, you get **8D3721**, and if you desaturate by 10%, it is **8D4D3D**.

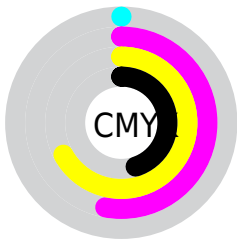
# Distribution



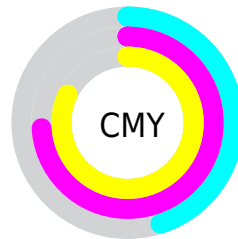
- Red (55%)
- Green (26%)
- Blue (18%)



- Red (55%)
- Yellow (28%)
- Blue (18%)



- Cyan (0%)
- Magenta (53%)
- Yellow (67%)
- Black (45%)



- Cyan (45%)
- Magenta (74%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D422F 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 8D422F by changing the saturation by 10% instead.



 8D422F

 8D422F

FFFFFF

 712A1A

 C7745E

 561200

 E48E76

 3B0000

 FFA990

 210001

 FFC4AB

 000000

 FFE1C6

 FFFDE2

 8D422F

 8D422F

 8D3721

 8D4D3D

■ 8D2C13

■ 8D594B

■ 8D2005

■ 8D6459

■ 8D1D00

■ 8D6F67

■ 8D7A76

■ 8D8684

■ 8D9192

■ 8D9CA0

■ 8DA7AE

# Harmonies

## Analogous

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



933A4D



8D422F



7A4F18

# Triad

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



8D422F



006642



2E5898

# Complementary

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



8D422F



2F7A8D

# 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.



006195



8D422F



006863

# Square

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



8D422F



3A6224



006682



694A89

# Rectangle

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



8D422F



685710



006682



005B99



# Sweetspot

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



8D422F



B89A93



8D2F7A



5C4A46



DBDBDB



5C5C5C



# Same Dimension

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



8D422F



B84225



8D712F



474240



871B00



080200



# Inverse Universe

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



2F7A8D



259AB8



2F4B8D



404647



006C87



000608



# Previews

## White Background



This preview shows how the Hex color 8D422F 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 ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 8D422F Background



This preview shows how black text looks on a background with the Hex color 8D422F.



This preview shows how white text looks on a background with the Hex color 8D422F.

# 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**  
8D422F

**Protanopia**  
615937

**Deuteranopia**  
6D552B



**Tritanopia**  
8E3F44

# Trichromacy



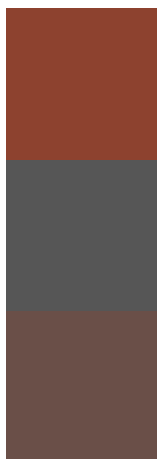
**Original Color**  
8D422F

**Protanomaly**  
715134

**Deuteranomaly**  
794E2C

**Tritanomaly**  
8E403C

# Monochromacy



**Original Color**  
8D422F

**Achromatopsia**  
565656

**Achromatomaly**  
6A4F48

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D422F 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 #8D422F looks like.

```
.text, #text, p{  
    color:#8D422F  
}
```

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 #8D422F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D422F
}
```

## Border

The CSS property to change the border of an element to Hex 8D422F is called "border". The border property can be set on classes, ids or directly on the HTML element.

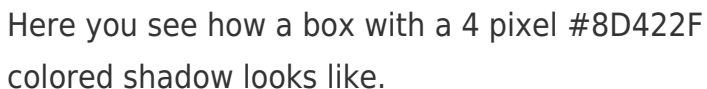
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D422F }
```

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

```
.border{ border-color:#8D422F }
```

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



Here you see how a box with a 4 pixel #8D422F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D422F; -webkit-box-shadow:4px 4px  
4px 4px #8D422F; box-shadow:4px 4px 4px  
4px #8D422F }
```

# Background

The CSS property to change the background color of an element to Hex 8D422F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D422F }
```

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

```
.background{ background-color:#8D422F }
```

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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