

# Converting Colors

Hex(8E421C)

Have a look what the booklet for  
Hex(8E421C) contains.

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**Color**

**Hex(8E421C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E421C
RGB	142, 66, 28
RGB Percent	56%, 26%, 11%
CMY	0.4431, 0.7412, 0.8902
CMYK	0.00, 0.54, 0.80, 0.44
HSL	20°, 67%, 33%
HSV	20°, 80%, 56%
XYZ	13.3131, 9.7311, 2.2752
YIQ	84.3920, 57.4940, 4.2940

# Conversions

## Conversions Part 2

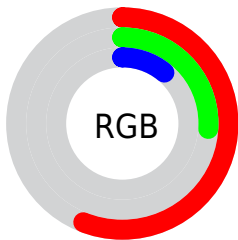
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 85, 28
Decimal	9323036
CIE Lab	37.36, 29.69, 36.90
CIE LCh	37, 47.364, 51.186
Yxy	9.7311, 0.5258, 0.3843
Android (android.graphics.Color)	4287513116 (0xFF8E421C)
YUV	84.3920, -27.8013, 50.5222
Hunter-Lab	31.1946, 21.5890, 17.5119

# Details

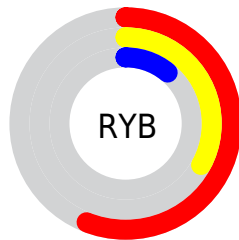
The Hex color **8E421C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1C688E**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **C9744A**, and **561200** is the 20% darker color. If you saturate the color by 10%, you get **8E390E**, and if you desaturate by 10%, it is **8E4B2A**.

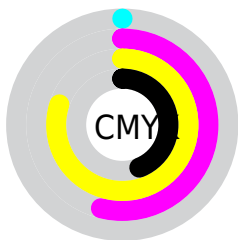
# Distribution



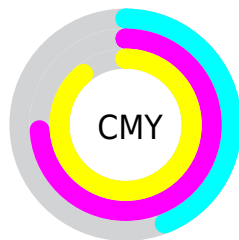
- Red (56%)
- Green (26%)
- Blue (11%)



- Red (56%)
- Yellow (33%)
- Blue (11%)



- Cyan (0%)
- Magenta (54%)
- Yellow (80%)
- Black (44%)



- Cyan (44%)
- Magenta (74%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E421C 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 8E421C by changing the saturation by 10% instead.





8E421C



8E421C

FFFFFF



712A04



C9744A



561200



E78E63



3A0000



FFA97C



200001



FFC496



000000



FFE0B1



FFFDCD



FFFFE9



8E421C



8E421C

■ 8E390E

■ 8E4B2A

■ 8E2F00

■ 8E5538

■ 8E5E47

■ 8E6855

■ 8E7163

■ 8E7B71

■ 8E847F

■ 8E8E8E

■ 8E979C

# Harmonies

## Analogous

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



9B333F



8E421C



745200

# Triad

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



8E421C



00694B



4053A0

# Complementary

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



8E421C



1C688E

# 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.



0060A4



8E421C



006972

# Square

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



8E421C



1C6524



006793



7B4188

# Rectangle

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



8E421C



5D5B00



006793



1558A3



# Sweetspot

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



8E421C



B89A8C



8E1C68



5C4A41



DBDBDB



5C5C5C



# Same Dimension

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



8E421C



B84207



8E7B1C



474340



872D00



080300



# Inverse Universe

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



1C688E



077DB8



1C2F8E



404547



005A87



000508



# Previews

## White Background



This preview shows how the Hex color 8E421C 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 8E421C Background



This preview shows how black text looks on a background with the Hex color 8E421C.



This preview shows how white text looks on a background with the Hex color 8E421C.

# 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**  
8E421C

**Protanopia**  
635922

**Deuteranopia**  
705416



**Tritanopia**  
903E42

# Trichromacy



**Original Color**  
8E421C

**Protanomaly**  
735120

**Deuteranomaly**  
7B4D18

**Tritanomaly**  
8F3F34

# Monochromacy



**Original Color**  
8E421C

**Achromatopsia**  
545454

**Achromatomaly**  
694D40

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E421C 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 #8E421C looks like.

```
.text, #text, p{  
    color:#8E421C  
}
```

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 #8E421C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E421C
}
```

## Border

The CSS property to change the border of an element to Hex 8E421C is called "border". The border property can be set on classes, ids or directly on the HTML element.

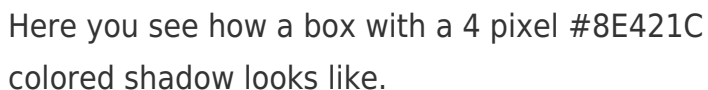
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E421C }
```

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

```
.border{ border-color:#8E421C }
```

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



Here you see how a box with a 4 pixel #8E421C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E421C; -webkit-box-shadow:4px 4px  
4px 4px #8E421C; box-shadow:4px 4px 4px  
4px #8E421C }
```

# Background

The CSS property to change the background color of an element to Hex 8E421C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E421C }
```

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

```
.background{ background-color:#8E421C }
```

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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