

Converting Colors

Hex(8E422A)

Have a look what the booklet for
Hex(8E422A) contains.

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Color

Hex(8E422A)

Conversions

Conversions Part 1

Format	Color
Hex	8E422A
RGB	142, 66, 42
RGB Percent	56%, 26%, 16%
CMY	0.4431, 0.7412, 0.8353
CMYK	0.00, 0.54, 0.70, 0.44
HSL	14°, 54%, 36%
HSV	14°, 70%, 56%
XYZ	13.5215, 9.8144, 3.3722
YIQ	85.9880, 53.0000, 8.6480

Conversions

Conversions Part 2

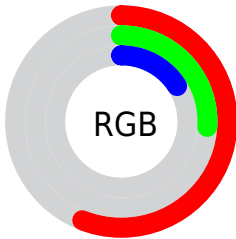
Format	Color
R_{YB}	142, 74, 42
Decimal	9323050
CIE Lab	37.51, 30.38, 29.45
CIE LCh	38, 42.309, 44.105
Yxy	9.8144, 0.5063, 0.3675
Android (android.graphics.Color)	4287513130 (0xFF8E422A)
YUV	85.9880, -21.6861, 49.1225
Hunter-Lab	31.3279, 22.2187, 15.5475

Details

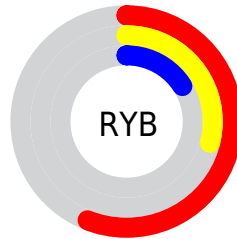
The Hex color **8E422A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2A768E**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **C87458**, and **571200** is the 20% darker color. If you saturate the color by 10%, you get **8E371C**, and if you desaturate by 10%, it is **8E4D38**.

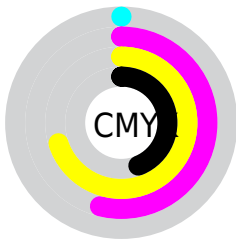
Distribution



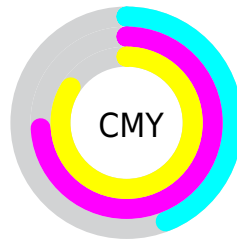
- Red (56%)
- Green (26%)
- Blue (16%)



- Red (56%)
- Yellow (29%)
- Blue (16%)



- Cyan (0%)
- Magenta (54%)
- Yellow (70%)
- Black (44%)



- Cyan (44%)
- Magenta (74%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E422A 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 8E422A by changing the saturation by 10% instead.

 8E422A

 8E422A

FFFFFF

 722A14

 C87458

 571200

 E68E71

 3B0000

 FFA98B

 210001

 FFC4A5

 000000

 FFE1C0

 FFFDDC

 FFFFF9

 8E422A

 8E422A

■ 8E371C

■ 8E4D38

■ 8E2C0E

■ 8E5846

■ 8E2200

■ 8E6255

■ 8E6D63

■ 8E7871

■ 8E837F

■ 8E8E8D

■ 8E989C

■ 8EA3AA

Harmonies

Analogous

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



96384A



8E422A



795011

Triad

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



8E422A



006744



33579B

Complementary

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



8E422A



2A768E

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.



00619A



8E422A



006968

Square

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



8E422A



346324



006787



6F488A

Rectangle

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



8E422A



65580A



006787



005B9D

Sweetspot

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



8E422A



B89A91



8E2A77



5C4A45



DBDBDB



5C5C5C

Same Dimension

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



8E422A



B8411C



8E732A



474240



872000



080200

Inverse Universe

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



2A768E



1C92B8



2A458E



404647



006787



000608

Previews

White Background



This preview shows how the Hex color 8E422A looks on a white background.

Color Contrast Check

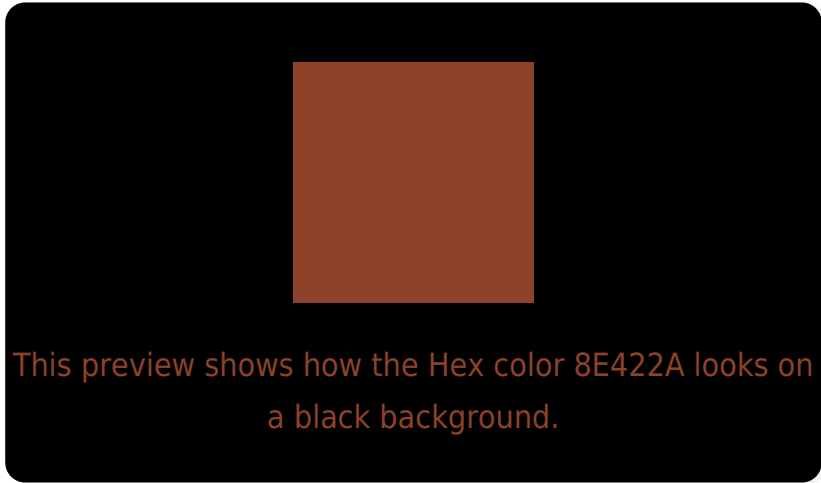
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E422A Background



This preview shows how black text looks on a background with the Hex color 8E422A.



This preview shows how white text looks on a background with the Hex color 8E422A.

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
8E422A

Protanopia
625932

Deuteranopia
6E5526



Tritanopia
8F3F43

Trichromacy



Original Color
8E422A

Protanomaly
72512F

Deuteranomaly
7A4E27

Tritanomaly
8F403A

Monochromacy



Original Color
8E422A

Achromatopsia
565656

Achromatomaly
6A4F46

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E422A 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 #8E422A looks like.

```
.text, #text, p{  
    color:#8E422A  
}
```

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 #8E422A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E422A
}
```

Border

The CSS property to change the border of an element to Hex 8E422A is called "border". The border property can be set on classes, ids or directly on the HTML element.

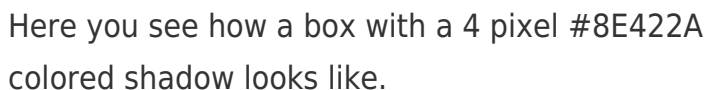
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E422A }
```

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

```
.border{ border-color:#8E422A }
```

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



Here you see how a box with a 4 pixel #8E422A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E422A; -webkit-box-shadow:4px 4px  
4px 4px #8E422A; box-shadow:4px 4px 4px  
4px #8E422A }
```

Background

The CSS property to change the background color of an element to Hex 8E422A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E422A }
```

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

```
.background{ background-color:#8E422A }
```

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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