

Converting Colors

Hex(8E2B2B)

Have a look what the booklet for
Hex(8E2B2B) contains.

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Color

Hex(8E2B2B)

Conversions

Conversions Part 1

Format	Color
Hex	8E2B2B
RGB	142, 43, 43
RGB Percent	56%, 17%, 17%
CMY	0.4431, 0.8314, 0.8314
CMYK	0.00, 0.70, 0.70, 0.44
HSL	0°, 54%, 36%
HSV	0°, 70%, 56%
XYZ	12.4553, 7.6530, 3.1062
YIQ	72.6010, 59.0040, 20.9880

Conversions

Conversions Part 2

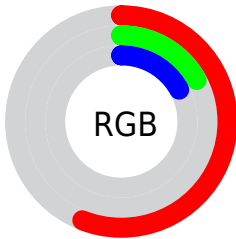
Format	Color
R_{YB}	142, 43, 43
Decimal	9317163
CIE _{Lab}	33.25, 41.68, 23.80
CIE _{LCh}	33, 48.000, 29.727
Yxy	7.6530, 0.5365, 0.3297
Android (android.graphics.Color)	4287507243 (0xFF8E2B2B)
YUV	72.6010, -14.5933, 60.8629
Hunter-Lab	27.6640, 31.9547, 12.7075

Details

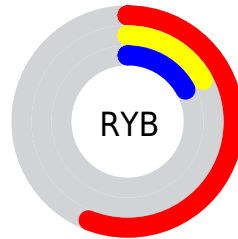
The Hex color **8E2B2B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2B8E8E**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **C95F59**, and **550000** is the 20% darker color. If you saturate the color by 10%, you get **8E1D1D**, and if you desaturate by 10%, it is **8E3939**.

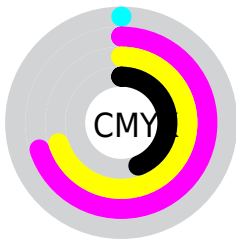
Distribution



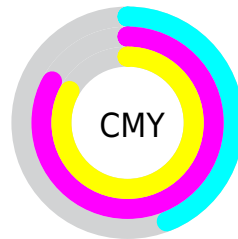
- Red (56%)
- Green (17%)
- Blue (17%)



- Red (56%)
- Yellow (17%)
- Blue (17%)



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



- Cyan (44%)
- Magenta (83%)
- Yellow (83%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8E2B2B 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 8E2B2B by changing the saturation by 10% instead.

 8E2B2B

 8E2B2B

FFFFFF

 710D16

 C95F59

 550000

 E77971

 3A0000

 FF948B

 190001

 FFAFA5

 000000

 FFCBC0

 FFE8DC

 FFFFF9

 8E2B2B

 8E2B2B

■ 8E1D1D

■ 8E3939

■ 8E0F0F

■ 8E4747

■ 8E0000

■ 8E5656

■ 8E6464

■ 8E7272

■ 8E8080

■ 8E8E8E

■ 8E9D9D

■ 8EABAB

Harmonies

Analogous

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



8F2350



8E2B2B



7C3D06

Triad

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



8E2B2B



005C25



00539B

Complementary

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



8E2B2B



2B8E8E

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.



005C90



8E2B2B



005F4D

Square

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



8E2B2B



3A5700



005F73



4A4491

Rectangle

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



8E2B2B



6A4800



005F73



005799

Sweetspot

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



8E2B2B



B89191



8E2B8E



5C4545



DBDBDB



5C5C5C

Same Dimension

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



8E2B2B



B81D1D



8E5D2B



474040



870000



080000

Inverse Universe

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



2B8E8E



1DB8B8



2B5D8E



404747



008787



000808

Previews

White Background



This preview shows how the Hex color 8E2B2B looks on a white background.

Color Contrast Check

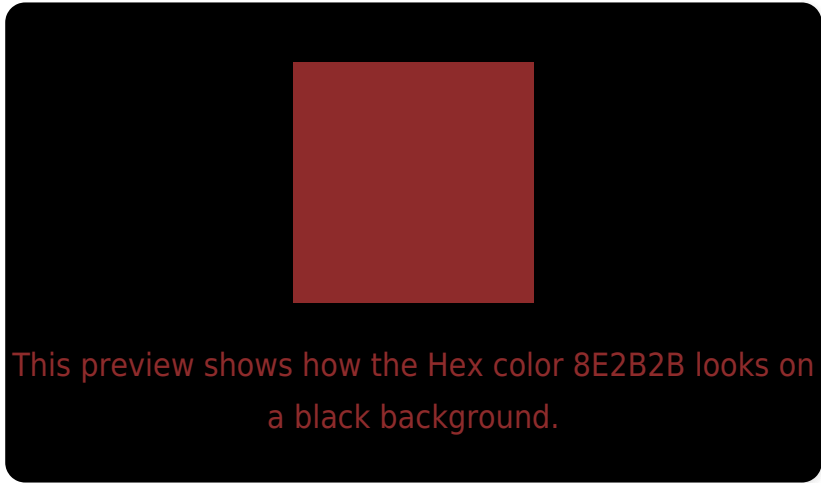
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E2B2B Background



This preview shows how black text looks on a background with the Hex color 8E2B2B.

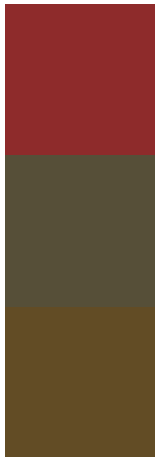


This preview shows how white text looks on a background with the Hex color 8E2B2B.

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
8E2B2B

Protanopia
564F38

Deuteranopia
624C25



Tritanopia
8E2B2D

Trichromacy



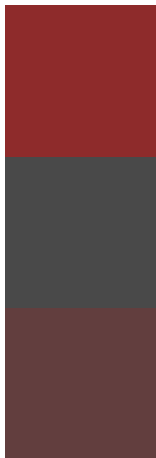
Original Color
8E2B2B

Protanomaly
6A4233

Deuteranomaly
724027

Tritanomaly
8E2B2C

Monochromacy



Original Color
8E2B2B

Achromatopsia
494949

Achromatomaly
623E3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E2B2B 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 #8E2B2B looks like.

```
.text, #text, p{  
    color:#8E2B2B  
}
```

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 #8E2B2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E2B2B
}
```

Border

The CSS property to change the border of an element to Hex 8E2B2B is called "border". The border property can be set on classes, ids or directly on the HTML element.

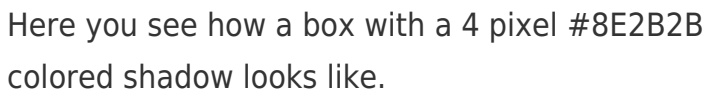
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E2B2B }
```

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

```
.border{ border-color:#8E2B2B }
```

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



Here you see how a box with a 4 pixel #8E2B2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E2B2B; -webkit-box-shadow:4px 4px  
4px 4px #8E2B2B; box-shadow:4px 4px 4px  
4px #8E2B2B }
```

Background

The CSS property to change the background color of an element to Hex 8E2B2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E2B2B }
```

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

```
.background{ background-color:#8E2B2B }
```

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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